Here is some apims code:

```
(nu journal:1→2:1⟨String⟩;
            1→2:1⟨String⟩;
            1→2:1⟨String⟩;
            1→2:1⟨String⟩;
          rec actions⟨xIndskrevet:Bool=true, xUrinering:Bool=false,
xAffoering:Bool=false, xOperation:Bool=false, xInformeret:Bool=false,
xReserveret:Bool=false, xMedicinMorgen:Bool=false, xMedicinEftermiddag:Bool=false,
xMedicinAften:Bool=false⟩.
              1→2:1
            { Arkiver⟦not xIndskrevet⟧:
                end,
              LaesAftale⟦xIndskrevet⟧:
                2→1:2⟨String⟩;
                actions⟨xIndskrevet, xUrinering, xAffoering, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
,
              LaesCPR⟦xIndskrevet⟧:
                2→1:2⟨String⟩;
                actions⟨xIndskrevet, xUrinering, xAffoering, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
,
              LaesEnergiindtag⟦xIndskrevet⟧:
                2→1:2⟨String⟩;
                actions⟨xIndskrevet, xUrinering, xAffoering, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
,
              LaesMedicin⟦xIndskrevet⟧:
                2→1:2⟨String⟩;
                actions⟨xIndskrevet, xUrinering, xAffoering, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
,
              LaesNavn⟦xIndskrevet⟧:
                2→1:2⟨String⟩;
                actions⟨xIndskrevet, xUrinering, xAffoering, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
,
              LaesSymptomer⟦xIndskrevet⟧:
                2→1:2⟨String⟩;
                actions⟨xIndskrevet, xUrinering, xAffoering, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
,
              LaesVaerelse⟦xIndskrevet⟧:
                2→1:2⟨String⟩;
```

```
                    actions⟨xIndskrevet, xUrinering, xAffoering, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
,
            LaesVaeskeindtag⟦xIndskrevet⟧:
                2→1:2⟨String⟩;
                    actions⟨xIndskrevet, xUrinering, xAffoering, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
,
            SkrivAffoering⟦xIndskrevet⟧:
                1→2:1⟨Bool⟩ as xAffoering[[true]];
                    actions⟨xIndskrevet, xUrinering, xAffoering, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
,
            SkrivAftale⟦xIndskrevet⟧:
                1→2:1⟨String⟩;
                    actions⟨xIndskrevet, xUrinering, xAffoering, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
,
            SkrivCPR⟦xIndskrevet⟧:
                1→2:1⟨String⟩;
                    actions⟨xIndskrevet, xUrinering, xAffoering, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
,
            SkrivEnergiindtag⟦xIndskrevet⟧:
                1→2:1⟨String⟩;
                    actions⟨xIndskrevet, xUrinering, xAffoering, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
,
            SkrivIndskrevet⟦true⟧:
                1→2:1⟨Bool⟩ as xIndskrevet[[true]];
                    actions⟨xIndskrevet, xUrinering, xAffoering, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
,
            SkrivInformeret⟦xIndskrevet⟧:
                1→2:1⟨Bool⟩ as xInformeret[[true]];
                    actions⟨xIndskrevet, xUrinering, xAffoering, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
,
            SkrivMedicin⟦xIndskrevet⟧:
                1→2:1⟨String⟩;
                    actions⟨xIndskrevet, xUrinering, xAffoering, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
,
            SkrivMedicinering⟦xIndskrevet⟧:
                1→2:1⟨Bool⟩ as xMedicinMorgen[[true]];
                1→2:1⟨Bool⟩ as xMedicinEftermiddag[[true]];
```

```
                        1→2:1⟨Bool⟩ as xMedicinAften[[true]];
                        actions⟨xIndskrevet, xUrinering, xAffoering, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
,
                    SkrivNavn⟦xIndskrevet⟧:
                        1→2:1⟨String⟩;
                        actions⟨xIndskrevet, xUrinering, xAffoering, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
,
                    SkrivOperation⟦xIndskrevet⟧:
                        1→2:1⟨Bool⟩ as xOperation[[true]];
                        actions⟨xIndskrevet, xUrinering, xAffoering, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
,
                    SkrivReserveret⟦xIndskrevet⟧:
                        1→2:1⟨Bool⟩ as xReserveret[[true]];
                        actions⟨xIndskrevet, xUrinering, xAffoering, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
,
                    SkrivSymptomer⟦xIndskrevet⟧:
                        1→2:1⟨String⟩;
                        actions⟨xIndskrevet, xUrinering, xAffoering, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
,
                    SkrivUrinering⟦xIndskrevet⟧:
                        1→2:1⟨Bool⟩ as xUrinering[[true]];
                        actions⟨xIndskrevet, xUrinering, xAffoering, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
,
                    SkrivVaerelse⟦xIndskrevet⟧:
                        1→2:1⟨String⟩;
                        actions⟨xIndskrevet, xUrinering, xAffoering, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
,
                    SkrivVaeskeindtag⟦xIndskrevet⟧:
                        1→2:1⟨String⟩;
                        actions⟨xIndskrevet, xUrinering, xAffoering, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
                    } )
( def Journal=
    link(2,journal,s,2);
    ( Journal()
    | s[1]≫navn;
      s[1]≫cpr;
      s[1]≫room;
      s[1]≫symptomer;
```

```
def State⟨pIndskrevet:  Bool,
          pUrinering:  Bool,
          pAffoering:  Bool,
          pOperation:  Bool,
          pInformeret:  Bool,
          pReserveret:  Bool,
          pMedicinMorgen:  Bool,
          pMedicinEftermiddag:  Bool,
          pMedicinAften:  Bool⟩
      (s:  rec actions⟨xIndskrevet:Bool=pIndskrevet, xUrinering:Bool=pUrinering,
xAffoering:Bool=pAffoering, xOperation:Bool=pOperation, xInformeret:Bool=pInformeret,
xReserveret:Bool=pReserveret, xMedicinMorgen:Bool=pMedicinMorgen, xMedicinEftermiddag:Bool=p
xMedicinAften:Bool=pMedicinAften⟩.
              1≫
          { Arkiver⟦not xIndskrevet⟧:
              end,
          LaesAftale⟦xIndskrevet⟧:
              2≪ ⟨String⟩;
              actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
          LaesCPR⟦xIndskrevet⟧:
              2≪ ⟨String⟩;
              actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
          LaesEnergiindtag⟦xIndskrevet⟧:
              2≪ ⟨String⟩;
              actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
          LaesMedicin⟦xIndskrevet⟧:
              2≪ ⟨String⟩;
              actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
          LaesNavn⟦xIndskrevet⟧:
              2≪ ⟨String⟩;
              actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
          LaesSymptomer⟦xIndskrevet⟧:
              2≪ ⟨String⟩;
              actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
```

LaesVaerelse⟦xIndskrevet⟧:
  2≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

LaesVaeskeindtag⟦xIndskrevet⟧:
  2≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivAffoering⟦xIndskrevet⟧:
  1≫ ⟨Bool⟩ as xAffoering⟦true⟧;
  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivAftale⟦xIndskrevet⟧:
  1≫ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivCPR⟦xIndskrevet⟧:
  1≫ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivEnergiindtag⟦xIndskrevet⟧:
  1≫ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivIndskrevet:
  1≫ ⟨Bool⟩ as xIndskrevet⟦true⟧;
  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivInformeret⟦xIndskrevet⟧:
  1≫ ⟨Bool⟩ as xInformeret⟦true⟧;
  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivMedicin⟦xIndskrevet⟧:
  1≫ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivMedicinering⟦xIndskrevet⟧:

```
                          1≫ ⟨Bool⟩ as xMedicinMorgen⟦true⟧;
                          1≫ ⟨Bool⟩ as xMedicinEftermiddag⟦true⟧;
                          1≫ ⟨Bool⟩ as xMedicinAften⟦true⟧;
                          actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                      SkrivNavn⟦xIndskrevet⟧:
                          1≫ ⟨String⟩;
                          actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                      SkrivOperation⟦xIndskrevet⟧:
                          1≫ ⟨Bool⟩ as xOperation⟦true⟧;
                          actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                      SkrivReserveret⟦xIndskrevet⟧:
                          1≫ ⟨Bool⟩ as xReserveret⟦true⟧;
                          actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                      SkrivSymptomer⟦xIndskrevet⟧:
                          1≫ ⟨String⟩;
                          actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                      SkrivUrinering⟦xIndskrevet⟧:
                          1≫ ⟨Bool⟩ as xUrinering⟦true⟧;
                          actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                      SkrivVaerelse⟦xIndskrevet⟧:
                          1≫ ⟨String⟩;
                          actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                      SkrivVaeskeindtag⟦xIndskrevet⟧:
                          1≫ ⟨String⟩;
                          actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩
                   }@(2 of 2),
               pNavn: String,
               pCPR: String,
               pVaerelse: String,
               pVaeskeindtag: String,
```

```
                    pEnergiindtag: String,
                    pSymptomer: String,
                    pAftale: String,
                    pMedicin: String)=
        s[1]≫
        { Arkiver:
          end,
          LaesAftale:
          s[2]≪pAftale;
          State⟨pIndskrevet, pUrinering, pAffoering, pOperation, pInformeret,
pReserveret, pMedicinMorgen, pMedicinEftermiddag, pMedicinAften⟩(s,
pNavn, pCPR, pVaerelse, pVaeskeindtag, pEnergiindtag, pAftale, pAftale,
pMedicin),
              LaesCPR:
              s[2]≪pCPR;
              State⟨pIndskrevet, pUrinering, pAffoering, pOperation, pInformeret,
pReserveret, pMedicinMorgen, pMedicinEftermiddag, pMedicinAften⟩(s,
pNavn, pCPR, pVaerelse, pVaeskeindtag, pEnergiindtag, pSymptomer, pAftale,
pMedicin),
              LaesEnergiindtag:
              s[2]≪pEnergiindtag;
              State⟨pIndskrevet, pUrinering, pAffoering, pOperation, pInformeret,
pReserveret, pMedicinMorgen, pMedicinEftermiddag, pMedicinAften⟩(s,
pNavn, pCPR, pVaerelse, pVaeskeindtag, pEnergiindtag, pSymptomer, pAftale,
pMedicin),
              LaesMedicin:
              s[2]≪pMedicin;
              State⟨pIndskrevet, pUrinering, pAffoering, pOperation, pInformeret,
pReserveret, pMedicinMorgen, pMedicinEftermiddag, pMedicinAften⟩(s,
pNavn, pCPR, pVaerelse, pVaeskeindtag, pEnergiindtag, pMedicin, pMedicin,
pMedicin),
              LaesNavn:
              s[2]≪pNavn;
              State⟨pIndskrevet, pUrinering, pAffoering, pOperation, pInformeret,
pReserveret, pMedicinMorgen, pMedicinEftermiddag, pMedicinAften⟩(s,
pNavn, pCPR, pVaerelse, pVaeskeindtag, pEnergiindtag, pSymptomer, pAftale,
pMedicin),
              LaesSymptomer:
              s[2]≪pSymptomer;
              State⟨pIndskrevet, pUrinering, pAffoering, pOperation, pInformeret,
pReserveret, pMedicinMorgen, pMedicinEftermiddag, pMedicinAften⟩(s,
pNavn, pCPR, pVaerelse, pVaeskeindtag, pEnergiindtag, pSymptomer, pAftale,
pMedicin),
              LaesVaerelse:
              s[2]≪pCPR;
              State⟨pIndskrevet, pUrinering, pAffoering, pOperation, pInformeret,
```

pReserveret, pMedicinMorgen, pMedicinEftermiddag, pMedicinAften⟩(s,
pNavn, pCPR, pVaerelse, pVaeskeindtag, pEnergiindtag, pSymptomer, pAftale,
pMedicin),
        LaesVaeskeindtag:
        s[2]≪pVaeskeindtag;
        State⟨pIndskrevet, pUrinering, pAffoering, pOperation, pInformeret,
pReserveret, pMedicinMorgen, pMedicinEftermiddag, pMedicinAften⟩(s,
pNavn, pCPR, pVaerelse, pVaeskeindtag, pEnergiindtag, pSymptomer, pAftale,
pMedicin),
        SkrivAffoering:
        s[1]≫nyAffoering;
        State⟨pIndskrevet, pUrinering, nyAffoering, pOperation, pInformeret,
pReserveret, pMedicinMorgen, pMedicinEftermiddag, pMedicinAften⟩(s,
pNavn, pCPR, pVaerelse, pVaeskeindtag, pEnergiindtag, pAftale, pAftale,
pMedicin),
        SkrivAftale:
        s[1]≫nyAftale;
        State⟨pIndskrevet, pUrinering, pAffoering, pOperation, pInformeret,
pReserveret, pMedicinMorgen, pMedicinEftermiddag, pMedicinAften⟩(s,
pNavn, pCPR, pVaerelse, pVaeskeindtag, pEnergiindtag, nyAftale, pAftale,
pMedicin),
        SkrivCPR:
        s[1]≫nytCPR;
        State⟨pIndskrevet, pUrinering, pAffoering, pOperation, pInformeret,
pReserveret, pMedicinMorgen, pMedicinEftermiddag, pMedicinAften⟩(s,
pNavn, nytCPR, pVaerelse, pVaeskeindtag, pEnergiindtag, pSymptomer,
pAftale, pMedicin),
        SkrivEnergiindtag:
        s[1]≫nytEnergiindtag;
        State⟨pIndskrevet, pUrinering, pAffoering, pOperation, pInformeret,
pReserveret, pMedicinMorgen, pMedicinEftermiddag, pMedicinAften⟩(s,
pNavn, pCPR, pVaerelse, pVaeskeindtag, nytEnergiindtag, pSymptomer,
pAftale, pMedicin),
        SkrivIndskrevet:
        s[1]≫nyIndskrevet;
        State⟨nyIndskrevet, pUrinering, pAffoering, pOperation, pInformeret,
pReserveret, pMedicinMorgen, pMedicinEftermiddag, pMedicinAften⟩(s,
pNavn, pCPR, pVaerelse, pVaeskeindtag, pEnergiindtag, pSymptomer, pAftale,
pMedicin),
        SkrivInformeret:
        s[1]≫nyInformeret;
        State⟨pIndskrevet, pUrinering, pAffoering, pOperation, nyInformeret,
pReserveret, pMedicinMorgen, pMedicinEftermiddag, pMedicinAften⟩(s,
pNavn, pCPR, pVaerelse, pVaeskeindtag, pEnergiindtag, pAftale, pAftale,
pMedicin),
        SkrivMedicin:

```
        s[1]≫nyMedicin;
        State⟨pIndskrevet, pUrinering, pAffoering, pOperation, pInformeret,
pReserveret, pMedicinMorgen, pMedicinEftermiddag, pMedicinAften⟩(s,
pNavn, pCPR, pVaerelse, pVaeskeindtag, pEnergiindtag, nyMedicin, pMedicin,
pMedicin),
        SkrivMedicinering:
        s[1]≫nyMedicinMorgen;
        s[1]≫nyMedicinEftermiddag;
        s[1]≫nyMedicinAften;
        State⟨pIndskrevet, pUrinering, pAffoering, pOperation, pInformeret,
pReserveret, nyMedicinMorgen, nyMedicinEftermiddag, nyMedicinAften⟩(s,
pNavn, pCPR, pVaerelse, pVaeskeindtag, pEnergiindtag, pAftale, pAftale,
pMedicin),
        SkrivNavn:
        s[1]≫nytNavn;
        State⟨pIndskrevet, pUrinering, pAffoering, pOperation, pInformeret,
pReserveret, pMedicinMorgen, pMedicinEftermiddag, pMedicinAften⟩(s,
nytNavn, pCPR, pVaerelse, pVaeskeindtag, pEnergiindtag, pSymptomer,
pAftale, pMedicin),
        SkrivOperation:
        s[1]≫nyOperation;
        State⟨pIndskrevet, pUrinering, pAffoering, nyOperation, pInformeret,
pReserveret, pMedicinMorgen, pMedicinEftermiddag, pMedicinAften⟩(s,
pNavn, pCPR, pVaerelse, pVaeskeindtag, pEnergiindtag, pAftale, pAftale,
pMedicin),
        SkrivReserveret:
        s[1]≫nyReserveret;
        State⟨pIndskrevet, pUrinering, pAffoering, pOperation, pInformeret,
nyReserveret, pMedicinMorgen, pMedicinEftermiddag, pMedicinAften⟩(s,
pNavn, pCPR, pVaerelse, pVaeskeindtag, pEnergiindtag, pAftale, pAftale,
pMedicin),
        SkrivSymptomer:
        s[1]≫nyeSymptomer;
        State⟨pIndskrevet, pUrinering, pAffoering, pOperation, pInformeret,
pReserveret, pMedicinMorgen, pMedicinEftermiddag, pMedicinAften⟩(s,
pNavn, pCPR, pVaerelse, pVaeskeindtag, pEnergiindtag, nyeSymptomer,
pAftale, pMedicin),
        SkrivUrinering:
        s[1]≫nyUrinering;
        State⟨pIndskrevet, nyUrinering, pAffoering, pOperation, pInformeret,
pReserveret, pMedicinMorgen, pMedicinEftermiddag, pMedicinAften⟩(s,
pNavn, pCPR, pVaerelse, pVaeskeindtag, pEnergiindtag, pAftale, pAftale,
pMedicin),
        SkrivVaerelse:
        s[1]≫nytVaerelse;
        State⟨pIndskrevet, pUrinering, pAffoering, pOperation, pInformeret,
```

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pReserveret, pMedicinMorgen, pMedicinEftermiddag, pMedicinAften⟩(s,
pNavn, pCPR, nytVaerelse, pVaeskeindtag, pEnergiindtag, pSymptomer,
pAftale, pMedicin),
          SkrivVaeskeindtag:
          s[1]≫nytVaeskeindtag;
          State⟨pIndskrevet, pUrinering, pAffoering, pOperation, pInformeret,
pReserveret, pMedicinMorgen, pMedicinEftermiddag, pMedicinAften⟩(s,
pNavn, pCPR, pVaerelse, nytVaeskeindtag, pEnergiindtag, pSymptomer,
pAftale, pMedicin)          }
      in State⟨true, false, false, false, false, false, false, false,
false⟩(s, navn, cpr, room, "(unknown)", "(unknown)", symptomer, "Ingen",
"Ingen")
      )
  in Journal()
| (nu sekretaer:1→2:1⟨Bool⟩ as  xUrinering37[[true]];
                1→2:1⟨Bool⟩ as  xAffoering38[[true]];
                1→2:1⟨Bool⟩ as  xOperation39[[true]];
                1→2:1⟨Bool⟩ as  xInformeret40[[true]];
                1→2:1⟨Bool⟩ as  xReserveret41[[true]];
                1→2:1⟨Bool⟩ as  xMedicinMorgen42[[true]];
                1→2:1⟨Bool⟩ as  xMedicinEftermiddag43[[true]];
                1→2:1⟨Bool⟩ as  xMedicinAften44[[true]];
                1→2:1⟨rec actions⟨xIndskrevet:Bool=true, xUrinering:Bool= xUrinering37,
xAffoering:Bool= xAffoering38, xOperation:Bool= xOperation39, xInformeret:Bool= xInformeret4
xReserveret:Bool= xReserveret41, xMedicinMorgen:Bool= xMedicinMorgen42,
xMedicinEftermiddag:Bool= xMedicinEftermiddag43, xMedicinAften:Bool= xMedicinAften44⟩.
                1≪
                { Arkiver⟦not xIndskrevet⟧:
                    end,
                  LaesAftale⟦xIndskrevet⟧:
                    2≫ ⟨String⟩;
                    actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                  LaesCPR⟦xIndskrevet⟧:
                    2≫ ⟨String⟩;
                    actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                  LaesEnergiindtag⟦xIndskrevet⟧:
                    2≫ ⟨String⟩;
                    actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                  LaesMedicin⟦xIndskrevet⟧:
                    2≫ ⟨String⟩;
```

```
                        actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                        LaesNavn⟦xIndskrevet⟧:
                        2≫ ⟨String⟩;
                        actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                        LaesSymptomer⟦xIndskrevet⟧:
                        2≫ ⟨String⟩;
                        actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                        LaesVaerelse⟦xIndskrevet⟧:
                        2≫ ⟨String⟩;
                        actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                        LaesVaeskeindtag⟦xIndskrevet⟧:
                        2≫ ⟨String⟩;
                        actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                        SkrivAffoering⟦xIndskrevet⟧:
                        1≪ ⟨Bool⟩ as xAffoering⟦true⟧;
                        actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                        SkrivAftale⟦xIndskrevet⟧:
                        1≪ ⟨String⟩;
                        actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                        SkrivCPR⟦xIndskrevet⟧:
                        1≪ ⟨String⟩;
                        actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                        SkrivEnergiindtag⟦xIndskrevet⟧:
                        1≪ ⟨String⟩;
                        actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                        SkrivIndskrevet:
                        1≪ ⟨Bool⟩ as xIndskrevet⟦true⟧;
                        actions⟨xIndskrevet, xUrinering, xAffoering,
```

xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

        SkrivInformeret⟦xIndskrevet⟧:
         1≪ ⟨Bool⟩ as xInformeret⟦true⟧;
         actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

        SkrivMedicin⟦xIndskrevet⟧:
         1≪ ⟨String⟩;
         actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

        SkrivMedicinering⟦xIndskrevet⟧:
         1≪ ⟨Bool⟩ as xMedicinMorgen⟦true⟧;
         1≪ ⟨Bool⟩ as xMedicinEftermiddag⟦true⟧;
         1≪ ⟨Bool⟩ as xMedicinAften⟦true⟧;
         actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

        SkrivNavn⟦xIndskrevet⟧:
         1≪ ⟨String⟩;
         actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

        SkrivOperation⟦xIndskrevet⟧:
         1≪ ⟨Bool⟩ as xOperation⟦true⟧;
         actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

        SkrivReserveret⟦xIndskrevet⟧:
         1≪ ⟨Bool⟩ as xReserveret⟦true⟧;
         actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

        SkrivSymptomer⟦xIndskrevet⟧:
         1≪ ⟨String⟩;
         actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

        SkrivUrinering⟦xIndskrevet⟧:
         1≪ ⟨Bool⟩ as xUrinering⟦true⟧;
         actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

        SkrivVaerelse⟦xIndskrevet⟧:
         1≪ ⟨String⟩;

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                    actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                SkrivVaeskeindtag⟦xIndskrevet⟧:
                    1≪ ⟨String⟩;
                    actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩
            }@(1 of 2)⟩;
          2→1:2⟨rec actions⟨xIndskrevet:Bool=true, xUrinering:Bool= xUrinering37,
xAffoering:Bool= xAffoering38, xOperation:Bool= xOperation39, xInformeret:Bool= xInformeret4
xReserveret:Bool= xReserveret41, xMedicinMorgen:Bool= xMedicinMorgen42,
xMedicinEftermiddag:Bool= xMedicinEftermiddag43, xMedicinAften:Bool= xMedicinAften44⟩.
            1≪
            { Arkiver⟦not xIndskrevet⟧:
                  end,
                LaesAftale⟦xIndskrevet⟧:
                    2≫ ⟨String⟩;
                    actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                LaesCPR⟦xIndskrevet⟧:
                    2≫ ⟨String⟩;
                    actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                LaesEnergiindtag⟦xIndskrevet⟧:
                    2≫ ⟨String⟩;
                    actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                LaesMedicin⟦xIndskrevet⟧:
                    2≫ ⟨String⟩;
                    actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                LaesNavn⟦xIndskrevet⟧:
                    2≫ ⟨String⟩;
                    actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                LaesSymptomer⟦xIndskrevet⟧:
                    2≫ ⟨String⟩;
                    actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
```

LaesVaerelse⟦xIndskrevet⟧:
  2≫ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
LaesVaeskeindtag⟦xIndskrevet⟧:
  2≫ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivAffoering⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xAffoering⟦true⟧;
  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivAftale⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivCPR⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivEnergiindtag⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivIndskrevet:
  1≪ ⟨Bool⟩ as xIndskrevet⟦true⟧;
  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivInformeret⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xInformeret⟦true⟧;
  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivMedicin⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivMedicinering⟦xIndskrevet⟧:

```
                         1≪ ⟨Bool⟩ as xMedicinMorgen⟦true⟧;
                         1≪ ⟨Bool⟩ as xMedicinEftermiddag⟦true⟧;
                         1≪ ⟨Bool⟩ as xMedicinAften⟦true⟧;
                         actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                         SkrivNavn⟦xIndskrevet⟧:
                         1≪ ⟨String⟩;
                         actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                         SkrivOperation⟦xIndskrevet⟧:
                         1≪ ⟨Bool⟩ as xOperation⟦true⟧;
                         actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                         SkrivReserveret⟦xIndskrevet⟧:
                         1≪ ⟨Bool⟩ as xReserveret⟦true⟧;
                         actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                         SkrivSymptomer⟦xIndskrevet⟧:
                         1≪ ⟨String⟩;
                         actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                         SkrivUrinering⟦xIndskrevet⟧:
                         1≪ ⟨Bool⟩ as xUrinering⟦true⟧;
                         actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                         SkrivVaerelse⟦xIndskrevet⟧:
                         1≪ ⟨String⟩;
                         actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                         SkrivVaeskeindtag⟦xIndskrevet⟧:
                         1≪ ⟨String⟩;
                         actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩
                   }@(1 of 2)⟩;
                end)
  ( def Sekretaer=
      link(2,sekretaer,s,2);
      s[1]≫xUrinering;
```

```
        s[1]≫xAffoering;
        s[1]≫xOperation;
        s[1]≫xInformeret;
        s[1]≫xReserveret;
        s[1]≫xMedicinMorgen;
        s[1]≫xMedicinEftermiddag;
        s[1]≫xMedicinAften;
        s[1]≫j;
        s[2]≪j;
        Sekretaer()
    in ( ( Sekretaer()
            | Sekretaer()
          )
        | Sekretaer()
        )
  | (nu behandling:1→3:3⟨rec actions⟨xIndskrevet:Bool=true, xUrinering:Bool=false,
xAffoering:Bool=false, xOperation:Bool=false, xInformeret:Bool=false,
xReserveret:Bool=false, xMedicinMorgen:Bool=false, xMedicinEftermiddag:Bool=false,
xMedicinAften:Bool=false⟩.
                        1≪
                        { Arkiver⟦not xIndskrevet⟧:
                            end,
                          LaesAftale⟦xIndskrevet⟧:
                            2≫ ⟨String⟩;
                            actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                          LaesCPR⟦xIndskrevet⟧:
                            2≫ ⟨String⟩;
                            actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                          LaesEnergiindtag⟦xIndskrevet⟧:
                            2≫ ⟨String⟩;
                            actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                          LaesMedicin⟦xIndskrevet⟧:
                            2≫ ⟨String⟩;
                            actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                          LaesNavn⟦xIndskrevet⟧:
                            2≫ ⟨String⟩;
                            actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
```

xMedicinAften⟩,

LaesSymptomer⟦xIndskrevet⟧:
  2≫ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

LaesVaerelse⟦xIndskrevet⟧:
  2≫ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

LaesVaeskeindtag⟦xIndskrevet⟧:
  2≫ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivAffoering⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xAffoering⟦true⟧;
  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivAftale⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivCPR⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivEnergiindtag⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivIndskrevet:
  1≪ ⟨Bool⟩ as xIndskrevet⟦true⟧;
  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivInformeret⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xInformeret⟦true⟧;
  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivMedicin⟦xIndskrevet⟧:
    1≪ ⟨String⟩;
    actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivMedicinering⟦xIndskrevet⟧:
    1≪ ⟨Bool⟩ as xMedicinMorgen⟦true⟧;
    1≪ ⟨Bool⟩ as xMedicinEftermiddag⟦true⟧;
    1≪ ⟨Bool⟩ as xMedicinAften⟦true⟧;
    actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivNavn⟦xIndskrevet⟧:
    1≪ ⟨String⟩;
    actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivOperation⟦xIndskrevet⟧:
    1≪ ⟨Bool⟩ as xOperation⟦true⟧;
    actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivReserveret⟦xIndskrevet⟧:
    1≪ ⟨Bool⟩ as xReserveret⟦true⟧;
    actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivSymptomer⟦xIndskrevet⟧:
    1≪ ⟨String⟩;
    actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivUrinering⟦xIndskrevet⟧:
    1≪ ⟨Bool⟩ as xUrinering⟦true⟧;
    actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivVaerelse⟦xIndskrevet⟧:
    1≪ ⟨String⟩;
    actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivVaeskeindtag⟦xIndskrevet⟧:
    1≪ ⟨String⟩;
    actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,

```
                       xMedicinAften⟩
                                }@⟨1 of 2⟩);
                       rec treatment⟨xUrinering:Bool=false, xAffoering:Bool=false,
xUdskriv:Bool=false, xJournalHer:Bool=true, xJournalOpdateret:Bool=false,
xOperation:Bool=false, xInformeret:Bool=false, xReserveret:Bool=false,
xMedicinMorgen:Bool=false, xMedicinEftermiddag:Bool=false, xMedicinAften:Bool=false⟩.
                         { Dikter⟦xJournalHer⟧:
                                treatment⟨xUrinering, xAffoering, xUdskriv,
xJournalHer, true, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩ ,
                         Flyt⟦xJournalHer⟧:
                                treatment⟨xUrinering, xAffoering, xUdskriv,
xJournalHer, xJournalOpdateret, xOperation, xInformeret, xReserveret,
xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩ ,
                         HentJournal⟦not xJournalHer⟧:
                                treatment⟨xUrinering, xAffoering, xUdskriv,
true, false, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩ ,
                         MedicinAften⟦(xJournalHer and xMedicinAften)⟧:
                                treatment⟨xUrinering, xAffoering, xUdskriv,
xJournalHer, xJournalOpdateret, xOperation, xInformeret, xReserveret,
xMedicinMorgen, xMedicinEftermiddag, false⟩ ,
                         MedicinEftermiddag⟦(xJournalHer and xMedicinEftermiddag)⟧:
                                treatment⟨xUrinering, xAffoering, xUdskriv,
xJournalHer, xJournalOpdateret, xOperation, xInformeret, xReserveret,
xMedicinMorgen, false, xMedicinAften⟩ ,
                         MedicinMorgen⟦(xJournalHer and xMedicinMorgen)⟧:
                                treatment⟨xUrinering, xAffoering, xUdskriv,
xJournalHer, xJournalOpdateret, xOperation, xInformeret, xReserveret,
false, xMedicinEftermiddag, xMedicinAften⟩ ,
                         Operer⟦(((xJournalHer and xOperation) and xInformeret)
and xReserveret)⟧:
                                { AfslutOperation:
                                       treatment⟨xUrinering, xAffoering, xUdskriv,
xJournalHer, xJournalOpdateret, false, false, false, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩
                                },
                         Reserver⟦((xJournalHer and xOperation) and not
xReserveret)⟧:
                                treatment⟨xUrinering, xAffoering, xUdskriv,
xJournalHer, xJournalOpdateret, xOperation, xInformeret, true, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩ ,
                         SendJournal⟦(xJournalHer and xJournalOpdateret)⟧:
                                treatment⟨xUrinering, xAffoering, xUdskriv,
false, xJournalOpdateret, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩ ,
```

Stuegang⟦(((xJournalHer and not xMedicinMorgen)
and not xMedicinEftermiddag) and not xMedicinAften)⟧:
3→2:2⟨rec actions⟨xIndskrevet:Bool=true, xUrinering:Bool=xUrinerin
xAffoering:Bool=xAffoering, xOperation:Bool=xOperation, xInformeret:Bool=xInformeret,
xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorgen, xMedicinEftermiddag:Bool=x
xMedicinAften:Bool=xMedicinAften⟩.
1≪
{ Arkiver⟦not xIndskrevet⟧:
    end,
LaesAftale⟦xIndskrevet⟧:
    2≫ ⟨String⟩;
    actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
LaesCPR⟦xIndskrevet⟧:
    2≫ ⟨String⟩;
    actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
LaesEnergiindtag⟦xIndskrevet⟧:
    2≫ ⟨String⟩;
    actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
LaesMedicin⟦xIndskrevet⟧:
    2≫ ⟨String⟩;
    actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
LaesNavn⟦xIndskrevet⟧:
    2≫ ⟨String⟩;
    actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
LaesSymptomer⟦xIndskrevet⟧:
    2≫ ⟨String⟩;
    actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
LaesVaerelse⟦xIndskrevet⟧:
    2≫ ⟨String⟩;
    actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
LaesVaeskeindtag⟦xIndskrevet⟧:
    2≫ ⟨String⟩;

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                                    actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                        SkrivAffoering⟦xIndskrevet⟧:
                            1≪ ⟨Bool⟩ as xAffoering⟦true⟧;
                            actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                        SkrivAftale⟦xIndskrevet⟧:
                            1≪ ⟨String⟩;
                            actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                        SkrivCPR⟦xIndskrevet⟧:
                            1≪ ⟨String⟩;
                            actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                        SkrivEnergiindtag⟦xIndskrevet⟧:
                            1≪ ⟨String⟩;
                            actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                        SkrivIndskrevet:
                            1≪ ⟨Bool⟩ as xIndskrevet⟦true⟧;
                            actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                        SkrivInformeret⟦xIndskrevet⟧:
                            1≪ ⟨Bool⟩ as xInformeret⟦true⟧;
                            actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                        SkrivMedicin⟦xIndskrevet⟧:
                            1≪ ⟨String⟩;
                            actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                        SkrivMedicinering⟦xIndskrevet⟧:
                            1≪ ⟨Bool⟩ as xMedicinMorgen⟦true⟧;
                            1≪ ⟨Bool⟩ as xMedicinEftermiddag⟦true⟧;
                            1≪ ⟨Bool⟩ as xMedicinAften⟦true⟧;
                            actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                        SkrivNavn⟦xIndskrevet⟧:
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                              1≪ ⟨String⟩;
                              actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                              SkrivOperation⟦xIndskrevet⟧:
                                1≪ ⟨Bool⟩ as xOperation⟦true⟧;
                              actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                              SkrivReserveret⟦xIndskrevet⟧:
                                1≪ ⟨Bool⟩ as xReserveret⟦true⟧;
                              actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                              SkrivSymptomer⟦xIndskrevet⟧:
                                1≪ ⟨String⟩;
                              actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                              SkrivUrinering⟦xIndskrevet⟧:
                                1≪ ⟨Bool⟩ as xUrinering⟦true⟧;
                              actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                              SkrivVaerelse⟦xIndskrevet⟧:
                                1≪ ⟨String⟩;
                              actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                              SkrivVaeskeindtag⟦xIndskrevet⟧:
                                1≪ ⟨String⟩;
                              actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩
                        }@(1 of 2)⟩;
                      rec stuegang⟨xUrinering:Bool=xUrinering, xAffoering:Bool=xAffoering,
xUdskriv:Bool=xUdskriv, xJournalHer:Bool=xJournalHer, xJournalOpdateret:Bool=xJournalOpdateret,
xOperation:Bool=xOperation, xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret,
xMedicinMorgen:Bool=xMedicinMorgen, xMedicinEftermiddag:Bool=xMedicinEftermiddag,
xMedicinAften:Bool=xMedicinAften⟩.
                        { Medicin:
                            2→1:1⟨String⟩;
                            2→3:3⟨String⟩;
                            2→1:1⟨Bool⟩ as newMedicinMorgen[[true]];
                            2→3:3⟨Bool⟩ as pMedicinMorgen[[((newMedicinMorgen
or not pMedicinMorgen) and (not newMedicinMorgen or pMedicinMorgen))]];
```

$2\rightarrow1{:}1\langle$Bool$\rangle$ as newMedicinEftermiddag[[true]];
$2\rightarrow3{:}3\langle$Bool$\rangle$ as pMedicinEftermiddag[[((newMedicinEftermiddag
or not pMedicinEftermiddag) and (not newMedicinEftermiddag or pMedicinEftermiddag))]];
$2\rightarrow1{:}1\langle$Bool$\rangle$ as newMedicinAften[[true]];
$2\rightarrow3{:}3\langle$Bool$\rangle$ as pMedicinAften[[((newMedicinAften
or not pMedicinAften) and (not newMedicinAften or pMedicinAften))]];
stuegang$\langle$xUrinering, xAffoering, xUdskriv,
xJournalHer, xJournalOpdateret, xOperation, xInformeret, xReserveret,
newMedicinMorgen, newMedicinEftermiddag, newMedicinAften$\rangle$ ,
Operer:
$2\rightarrow1{:}1\langle$Bool$\rangle$ as newOperation[[true]];
$2\rightarrow3{:}3\langle$Bool$\rangle$ as pOperation[[((newOperation
or not pOperation) and (not newOperation or pOperation))]];
$2\rightarrow1{:}1\langle$Bool$\rangle$ as newInformeret[[true]];
$2\rightarrow3{:}3\langle$Bool$\rangle$ as pInformeret[[((newInformeret
or not pInformeret) and (not newInformeret or pInformeret))]];
stuegang$\langle$xUrinering, xAffoering, xUdskriv,
xJournalHer, xJournalOpdateret, newOperation, newInformeret, xReserveret,
xMedicinMorgen, xMedicinEftermiddag, xMedicinAften$\rangle$ ,
Udskriv⟦(xUrinering and xAffoering)⟧:
$2\rightarrow1{:}1\langle$Bool$\rangle$ as newUdskriv[[true]];
$2\rightarrow3{:}3\langle$Bool$\rangle$ as pUdskriv[[((newUdskriv
or not pUdskriv) and (not newUdskriv or pUdskriv))]];
stuegang$\langle$xUrinering, xAffoering, newUdskriv,
xJournalHer, xJournalOpdateret, xOperation, xInformeret, xReserveret,
xMedicinMorgen, xMedicinEftermiddag, xMedicinAften$\rangle$ ,
AfslutStuegang:
$2\rightarrow3{:}3\langle$rec actions$\langle$xIndskrevet:Bool=true,
xUrinering:Bool=xUrinering, xAffoering:Bool=xAffoering, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorg
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften$\rangle$.
$1\ll$
{ Arkiver⟦not xIndskrevet⟧:
end,
LaesAftale⟦xIndskrevet⟧:
$2\gg \langle$String$\rangle$;
actions$\langle$xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften$\rangle$,
LaesCPR⟦xIndskrevet⟧:
$2\gg \langle$String$\rangle$;
actions$\langle$xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften$\rangle$,
LaesEnergiindtag⟦xIndskrevet⟧:
$2\gg \langle$String$\rangle$;

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actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

LaesMedicin⟦xIndskrevet⟧:
2≫ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

LaesNavn⟦xIndskrevet⟧:
2≫ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

LaesSymptomer⟦xIndskrevet⟧:
2≫ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

LaesVaerelse⟦xIndskrevet⟧:
2≫ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

LaesVaeskeindtag⟦xIndskrevet⟧:
2≫ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivAffoering⟦xIndskrevet⟧:
1≪ ⟨Bool⟩ as xAffoering⟦true⟧;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivAftale⟦xIndskrevet⟧:
1≪ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivCPR⟦xIndskrevet⟧:
1≪ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivEnergiindtag⟦xIndskrevet⟧:
1≪ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,

xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

SkrivIndskrevet:
  1≪ ⟨Bool⟩ as xIndskrevet⟦true⟧;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

SkrivInformeret⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xInformeret⟦true⟧;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

SkrivMedicin⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

SkrivMedicinering⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xMedicinMorgen⟦true⟧;
  1≪ ⟨Bool⟩ as xMedicinEftermiddag⟦true⟧;
  1≪ ⟨Bool⟩ as xMedicinAften⟦true⟧;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

SkrivNavn⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

SkrivOperation⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xOperation⟦true⟧;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

SkrivReserveret⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xReserveret⟦true⟧;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

SkrivSymptomer⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

SkrivUrinering⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xUrinering⟦true⟧;

```
                                            actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                    SkrivVaerelse⟦xIndskrevet⟧:
                                        1≪ ⟨String⟩;
                                        actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                    SkrivVaeskeindtag⟦xIndskrevet⟧:
                                        1≪ ⟨String⟩;
                                        actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩
                                    }@(1 of 2)⟩;
                                treatment⟨xUrinering, xAffoering, xUdskriv,
xJournalHer, xJournalOpdateret, xOperation, xInformeret, xReserveret,
xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
                            },
                    TilsynAften⟦xJournalHer⟧:
                        1→3:3⟨Bool⟩ as newUrinering[[true]];
                        3→2:2⟨Bool⟩ as pUrinering[[((newUrinering
or not pUrinering) and (not newUrinering or pUrinering))]];
                        1→3:3⟨Bool⟩ as newAffoering[[true]];
                        3→2:2⟨Bool⟩ as pAffoering[[((newAffoering
or not pAffoering) and (not newAffoering or pAffoering))]];
                        treatment⟨newUrinering, newAffoering, xUdskriv,
xJournalHer, xJournalOpdateret, xOperation, xInformeret, xReserveret,
xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩ ,
                    TilsynEftermiddag⟦xJournalHer⟧:
                        1→3:3⟨Bool⟩ as newUrinering[[true]];
                        3→2:2⟨Bool⟩ as pUrinering[[((newUrinering
or not pUrinering) and (not newUrinering or pUrinering))]];
                        1→3:3⟨Bool⟩ as newAffoering[[true]];
                        3→2:2⟨Bool⟩ as pAffoering[[((newAffoering
or not pAffoering) and (not newAffoering or pAffoering))]];
                        treatment⟨newUrinering, newAffoering, xUdskriv,
xJournalHer, xJournalOpdateret, xOperation, xInformeret, xReserveret,
xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩ ,
                    TilsynMorgen⟦xJournalHer⟧:
                        1→3:3⟨Bool⟩ as newUrinering[[true]];
                        3→2:2⟨Bool⟩ as pUrinering[[((newUrinering
or not pUrinering) and (not newUrinering or pUrinering))]];
                        1→3:3⟨Bool⟩ as newAffoering[[true]];
                        3→2:2⟨Bool⟩ as pAffoering[[((newAffoering
or not pAffoering) and (not newAffoering or pAffoering))]];
                        treatment⟨newUrinering, newAffoering, xUdskriv,
```

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xJournalHer, xJournalOpdateret, xOperation, xInformeret, xReserveret,
xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩ ,
                        Udskriv⟦(xUdskriv and xJournalHer)⟧:
                            end
                    })
    ( def Laege=
        link(3,behandling,s,2);
        ( Laege()
        | def Behandling⟨xUrinering:  Bool,
                         xAffoering:  Bool,
                         xUdskriv:  Bool,
                         xJournalHer:  Bool,
                         xJournalOpdateret:  Bool,
                         xOperation:  Bool,
                         xInformeret:  Bool,
                         xReserveret:  Bool,
                         xMedicinMorgen:  Bool,
                         xMedicinEftermiddag:  Bool,
                         xMedicinAften:  Bool⟩
                        (b:  rec treatment⟨xUrinering:Bool=xUrinering,
xAffoering:Bool=xAffoering, xUdskriv:Bool=xUdskriv, xJournalHer:Bool=xJournalHer,
xJournalOpdateret:Bool=xJournalOpdateret, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorg
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften⟩.
                        { Dikter⟦xJournalHer⟧:
                            treatment⟨xUrinering, xAffoering, xUdskriv,
xJournalHer, true, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,                         Flyt⟦xJournalHer⟧:
                            treatment⟨xUrinering, xAffoering, xUdskriv,
xJournalHer, xJournalOpdateret, xOperation, xInformeret, xReserveret,
xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,                         HentJourn
xJournalHer⟧:
                            treatment⟨xUrinering, xAffoering, xUdskriv,
true, false, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,                         MedicinAften⟦(xJournalHer
and xMedicinAften)⟧:
                            treatment⟨xUrinering, xAffoering, xUdskriv,
xJournalHer, xJournalOpdateret, xOperation, xInformeret, xReserveret,
xMedicinMorgen, xMedicinEftermiddag, false⟩,                         MedicinEftermidda
and xMedicinEftermiddag)⟧:
                            treatment⟨xUrinering, xAffoering, xUdskriv,
xJournalHer, xJournalOpdateret, xOperation, xInformeret, xReserveret,
xMedicinMorgen, false, xMedicinAften⟩,                         MedicinMorgen⟦(xJournal
and xMedicinMorgen)⟧:
                            treatment⟨xUrinering, xAffoering, xUdskriv,
xJournalHer, xJournalOpdateret, xOperation, xInformeret, xReserveret,
```

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false, xMedicinEftermiddag, xMedicinAften⟩,                                    Operer⟦(((xJournal
and xOperation) and xInformeret) and xReserveret)⟧:
                                    { AfslutOperation⟦true⟧:
                                        treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, false, false, false, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩
                                    },                          Reserver⟦((xJournalHer
and xOperation) and not xReserveret)⟧:
                                        treatment⟨xUrinering, xAffoering, xUdskriv,
xJournalHer, xJournalOpdateret, xOperation, xInformeret, true, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,                          SendJournal⟦(xJournalHer
and xJournalOpdateret)⟧:
                                        treatment⟨xUrinering, xAffoering, xUdskriv,
false, xJournalOpdateret, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,                          Stuegang⟦(((xJournalHer
and not xMedicinMorgen) and not xMedicinEftermiddag) and not xMedicinAften)⟧:
                                    2≫ ⟨rec actions⟨xIndskrevet:Bool=true,
xUrinering:Bool=xUrinering, xAffoering:Bool=xAffoering, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorg
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften⟩.
                                    1≪
                                    { Arkiver⟦not xIndskrevet⟧:
                                        end,
                                      LaesAftale⟦xIndskrevet⟧:
                                        2≫ ⟨String⟩;
                                        actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                      LaesCPR⟦xIndskrevet⟧:
                                        2≫ ⟨String⟩;
                                        actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                      LaesEnergiindtag⟦xIndskrevet⟧:
                                        2≫ ⟨String⟩;
                                        actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                      LaesMedicin⟦xIndskrevet⟧:
                                        2≫ ⟨String⟩;
                                        actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                      LaesNavn⟦xIndskrevet⟧:
                                        2≫ ⟨String⟩;
                                        actions⟨xIndskrevet, xUrinering,
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xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

LaesSymptomer⟦xIndskrevet⟧:
  2≫ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

LaesVaerelse⟦xIndskrevet⟧:
  2≫ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

LaesVaeskeindtag⟦xIndskrevet⟧:
  2≫ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

SkrivAffoering⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xAffoering⟦true⟧;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

SkrivAftale⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

SkrivCPR⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

SkrivEnergiindtag⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

SkrivIndskrevet:
  1≪ ⟨Bool⟩ as xIndskrevet⟦true⟧;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

SkrivInformeret⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xInformeret⟦true⟧;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,

xMedicinAften⟩,

SkrivMedicin⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivMedicinering⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xMedicinMorgen⟦true⟧;
  1≪ ⟨Bool⟩ as xMedicinEftermiddag⟦true⟧;
  1≪ ⟨Bool⟩ as xMedicinAften⟦true⟧;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivNavn⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivOperation⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xOperation⟦true⟧;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivReserveret⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xReserveret⟦true⟧;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivSymptomer⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivUrinering⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xUrinering⟦true⟧;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivVaerelse⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivVaeskeindtag⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,

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xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩
                              }@⟨1 of 2⟩⟩;
                        rec stuegang⟨xUrinering:Bool=xUrinering,
xAffoering:Bool=xAffoering, xUdskriv:Bool=xUdskriv, xJournalHer:Bool=xJournalHer,
xJournalOpdateret:Bool=xJournalOpdateret, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorg
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften⟩.
                              { Medicin⟦true⟧:
                                    1≪ ⟨String⟩;
                                    3≪ ⟨String⟩;
                                    1≪ ⟨Bool⟩ as newMedicinMorgen⟦true⟧;
                                    3≪ ⟨Bool⟩ as pMedicinMorgen⟦((newMedicinMorgen
or not pMedicinMorgen) and (not newMedicinMorgen or pMedicinMorgen))⟧;
                                    1≪ ⟨Bool⟩ as newMedicinEftermiddag⟦true⟧;
                                    3≪ ⟨Bool⟩ as pMedicinEftermiddag⟦((newMedicinEftermiddag
or not pMedicinEftermiddag) and (not newMedicinEftermiddag or pMedicinEftermiddag))⟧;
                                    1≪ ⟨Bool⟩ as newMedicinAften⟦true⟧;
                                    3≪ ⟨Bool⟩ as pMedicinAften⟦((newMedicinAften
or not pMedicinAften) and (not newMedicinAften or pMedicinAften))⟧;
                                    stuegang⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, newMedicinMorgen, newMedicinEftermiddag, newMedicinAften⟩,
                              Operer⟦true⟧:
                                    1≪ ⟨Bool⟩ as newOperation⟦true⟧;
                                    3≪ ⟨Bool⟩ as pOperation⟦((newOperation
or not pOperation) and (not newOperation or pOperation))⟧;
                                    1≪ ⟨Bool⟩ as newInformeret⟦true⟧;
                                    3≪ ⟨Bool⟩ as pInformeret⟦((newInformeret
or not pInformeret) and (not newInformeret or pInformeret))⟧;
                                    stuegang⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, newOperation, newInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
and xAffoering)⟧:
                                    1≪ ⟨Bool⟩ as newUdskriv⟦true⟧;
                                    3≪ ⟨Bool⟩ as pUdskriv⟦((newUdskriv
or not pUdskriv) and (not newUdskriv or pUdskriv))⟧;
                                    stuegang⟨xUrinering, xAffoering,
newUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
                                    3≪ ⟨rec actions⟨xIndskrevet:Bool=true,
xUrinering:Bool=xUrinering, xAffoering:Bool=xAffoering, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorg
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften⟩.
                                          1≪
                                          { Arkiver⟦not xIndskrevet⟧:
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                                            end,
                                LaesAftale⟦xIndskrevet⟧:
                                    2≫ ⟨String⟩;
                                    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                LaesCPR⟦xIndskrevet⟧:
                                    2≫ ⟨String⟩;
                                    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                LaesEnergiindtag⟦xIndskrevet⟧:
                                    2≫ ⟨String⟩;
                                    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                LaesMedicin⟦xIndskrevet⟧:
                                    2≫ ⟨String⟩;
                                    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                LaesNavn⟦xIndskrevet⟧:
                                    2≫ ⟨String⟩;
                                    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                LaesSymptomer⟦xIndskrevet⟧:
                                    2≫ ⟨String⟩;
                                    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                LaesVaerelse⟦xIndskrevet⟧:
                                    2≫ ⟨String⟩;
                                    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                LaesVaeskeindtag⟦xIndskrevet⟧:
                                    2≫ ⟨String⟩;
                                    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                SkrivAffoering⟦xIndskrevet⟧:
                                    1≪ ⟨Bool⟩ as xAffoering⟦true⟧;
                                    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
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SkrivAftale⟦xIndskrevet⟧:
1≪ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivCPR⟦xIndskrevet⟧:
1≪ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivEnergiindtag⟦xIndskrevet⟧:
1≪ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivIndskrevet:
1≪ ⟨Bool⟩ as xIndskrevet⟦true⟧;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivInformeret⟦xIndskrevet⟧:
1≪ ⟨Bool⟩ as xInformeret⟦true⟧;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivMedicin⟦xIndskrevet⟧:
1≪ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivMedicinering⟦xIndskrevet⟧:
1≪ ⟨Bool⟩ as xMedicinMorgen⟦true⟧;
1≪ ⟨Bool⟩ as xMedicinEftermiddag⟦true⟧;
1≪ ⟨Bool⟩ as xMedicinAften⟦true⟧;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivNavn⟦xIndskrevet⟧:
1≪ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivOperation⟦xIndskrevet⟧:
1≪ ⟨Bool⟩ as xOperation⟦true⟧;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,

xMedicinAften⟩,

SkrivReserveret⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xReserveret⟦true⟧;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivSymptomer⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivUrinering⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xUrinering⟦true⟧;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivVaerelse⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivVaeskeindtag⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩
}@(1 of 2)⟩;
treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
},                                                 TilsynAften⟦xJournalHer⟧:
∀ newUrinering ⟦true⟧;                                           2≫
⟨Bool⟩ as pUrinering⟦((newUrinering or not pUrinering) and (not newUrinering
or pUrinering))⟧;
∀ newAffoering ⟦true⟧;                                           2≫
⟨Bool⟩ as pAffoering⟦((newAffoering or not pAffoering) and (not newAffoering
or pAffoering))⟧;
treatment⟨newUrinering, newAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
∀ newUrinering ⟦true⟧;                                           2≫
⟨Bool⟩ as pUrinering⟦((newUrinering or not pUrinering) and (not newUrinering
or pUrinering))⟧;
∀ newAffoering ⟦true⟧;                                           2≫
⟨Bool⟩ as pAffoering⟦((newAffoering or not pAffoering) and (not newAffoering
or pAffoering))⟧;

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                                    treatment⟨newUrinering, newAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
                                    ∀ newUrinering ⟦true⟧;                                    2≫
⟨Bool⟩ as pUrinering⟦((newUrinering or not pUrinering) and (not newUrinering
or pUrinering))⟧;
                                    ∀ newAffoering ⟦true⟧;                                    2≫
⟨Bool⟩ as pAffoering⟦((newAffoering or not pAffoering) and (not newAffoering
or pAffoering))⟧;
                                    treatment⟨newUrinering, newAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
and xJournalHer)⟧:
                                        end
                                }@(2 of 3))=
            def Stuegang⟨xUrinering:  Bool,
                        xAffoering:  Bool,
                        xUdskriv:  Bool,
                        xJournalOpdateret:  Bool,
                        xOperation:  Bool,
                        xInformeret:  Bool,
                        xReserveret:  Bool,
                        xMedicinMorgen:  Bool,
                        xMedicinEftermiddag:  Bool,
                        xMedicinAften:  Bool⟩
                        (b:  rec stuegang⟨xUrinering:Bool=xUrinering,
xAffoering:Bool=xAffoering, xUdskriv:Bool=xUdskriv, xJournalHer:Bool=true,
xJournalOpdateret:Bool=xJournalOpdateret, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorg
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften⟩.
                            { Medicin⟦true⟧:
                                1≪ ⟨String⟩;
                                3≪ ⟨String⟩;
                                1≪ ⟨Bool⟩ as  newMedicinMorgen1⟦true⟧;
                                3≪ ⟨Bool⟩ as  pMedicinMorgen2⟦(( newMedicinMorgen1
or not  pMedicinMorgen2) and (not  newMedicinMorgen1 or  pMedicinMorgen2))⟧;
                                1≪ ⟨Bool⟩ as  newMedicinEftermiddag3⟦true⟧;
                                3≪ ⟨Bool⟩ as  pMedicinEftermiddag4⟦(( newMedicinEftermiddag3
or not  pMedicinEftermiddag4) and (not  newMedicinEftermiddag3 or  pMedicinEftermiddag4))⟧;
                                1≪ ⟨Bool⟩ as  newMedicinAften5⟦true⟧;
                                3≪ ⟨Bool⟩ as  pMedicinAften6⟦(( newMedicinAften5
or not  pMedicinAften6) and (not  newMedicinAften5 or  pMedicinAften6))⟧;
                                stuegang⟨xUrinering, xAffoering, xUdskriv,
xJournalHer, xJournalOpdateret, xOperation, xInformeret, xReserveret,
newMedicinMorgen1,  newMedicinEftermiddag3,  newMedicinAften5⟩,
                                1≪ ⟨Bool⟩ as  newOperation7⟦true⟧;
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                                      3≪ ⟨Bool⟩ as  pOperation8⟦(( newOperation7
or not  pOperation8) and (not  newOperation7 or  pOperation8))⟧;
                                      1≪ ⟨Bool⟩ as  newInformeret9⟦true⟧;
                                      3≪ ⟨Bool⟩ as  pInformeret10⟦(( newInformeret9
or not  pInformeret10) and (not  newInformeret9 or  pInformeret10))⟧;
                                      stuegang⟨xUrinering, xAffoering, xUdskriv,
xJournalHer, xJournalOpdateret,  newOperation7,  newInformeret9, xReserveret,
xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,                        Udskriv⟦(
and xAffoering)⟧:
                                      1≪ ⟨Bool⟩ as  newUdskriv11⟦true⟧;
                                      3≪ ⟨Bool⟩ as  pUdskriv12⟦(( newUdskriv11
or not  pUdskriv12) and (not  newUdskriv11 or  pUdskriv12))⟧;
                                      stuegang⟨xUrinering, xAffoering,  newUdskriv11,
xJournalHer, xJournalOpdateret, xOperation, xInformeret, xReserveret,
xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,                        AfslutStu
                                      3≪ ⟨rec actions⟨xIndskrevet:Bool=true,
xUrinering:Bool=xUrinering, xAffoering:Bool=xAffoering, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorg
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften⟩.
                                 1≪
                                 { Arkiver⟦not xIndskrevet⟧:
                                      end,
                                   LaesAftale⟦xIndskrevet⟧:
                                      2≫ ⟨String⟩;
                                      actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                   LaesCPR⟦xIndskrevet⟧:
                                      2≫ ⟨String⟩;
                                      actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                   LaesEnergiindtag⟦xIndskrevet⟧:
                                      2≫ ⟨String⟩;
                                      actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                   LaesMedicin⟦xIndskrevet⟧:
                                      2≫ ⟨String⟩;
                                      actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                   LaesNavn⟦xIndskrevet⟧:
                                      2≫ ⟨String⟩;
                                      actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
```

xMedicinAften⟩,

LaesSymptomer⟦xIndskrevet⟧:
  2≫ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

LaesVaerelse⟦xIndskrevet⟧:
  2≫ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

LaesVaeskeindtag⟦xIndskrevet⟧:
  2≫ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivAffoering⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xAffoering⟦true⟧;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivAftale⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivCPR⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivEnergiindtag⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivIndskrevet:
  1≪ ⟨Bool⟩ as xIndskrevet⟦true⟧;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivInformeret⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xInformeret⟦true⟧;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivMedicin⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivMedicinering⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xMedicinMorgen⟦true⟧;
  1≪ ⟨Bool⟩ as xMedicinEftermiddag⟦true⟧;
  1≪ ⟨Bool⟩ as xMedicinAften⟦true⟧;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivNavn⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivOperation⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xOperation⟦true⟧;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivReserveret⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xReserveret⟦true⟧;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivSymptomer⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivUrinering⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xUrinering⟦true⟧;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivVaerelse⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivVaeskeindtag⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,

```
xMedicinAften⟩
                                    }@(1 of 2)⟩;
                            rec treatment⟨xUrinering:Bool=xUrinering,
xAffoering:Bool=xAffoering, xUdskriv:Bool=xUdskriv, xJournalHer:Bool=xJournalHer,
xJournalOpdateret:Bool=xJournalOpdateret, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorg
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften⟩.
                                 { Dikter⟦xJournalHer⟧:
                                 treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, true, xOperation, xInformeret, xReserveret,
xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,                              Flyt⟦
                                 treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
xJournalHer⟧:
                                 treatment⟨xUrinering, xAffoering,
xUdskriv, true, false, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,                              MedicinAften⟦(xJourna
and xMedicinAften)⟧:
                                 treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, false⟩,
and xMedicinEftermiddag)⟧:
                                 treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, false, xMedicinAften⟩,                              Medici
and xMedicinMorgen)⟧:
                                 treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, false, xMedicinEftermiddag, xMedicinAften⟩,                              [
and xOperation) and xInformeret) and xReserveret)⟧:
                                 { AfslutOperation⟦true⟧:
                                 treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, false, false, false, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩
                                 },                              Reserver⟦((xJournal
and xOperation) and not xReserveret)⟧:
                                 treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
true, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
and xJournalOpdateret)⟧:
                                 treatment⟨xUrinering, xAffoering,
xUdskriv, false, xJournalOpdateret, xOperation, xInformeret, xReserveret,
xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,                              Stueg
and not xMedicinMorgen) and not xMedicinEftermiddag) and not xMedicinAften)⟧:
                                 2≫ ⟨rec actions⟨xIndskrevet:Bool=true,
```

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xUrinering:Bool=xUrinering, xAffoering:Bool=xAffoering, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorg
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften⟩.
                                        1≪
                                        { Arkiver⟦not xIndskrevet⟧:
                                            end,
                                          LaesAftale⟦xIndskrevet⟧:
                                            2≫ ⟨String⟩;
                                            actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                          LaesCPR⟦xIndskrevet⟧:
                                            2≫ ⟨String⟩;
                                            actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                          LaesEnergiindtag⟦xIndskrevet⟧:
                                            2≫ ⟨String⟩;
                                            actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                          LaesMedicin⟦xIndskrevet⟧:
                                            2≫ ⟨String⟩;
                                            actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                          LaesNavn⟦xIndskrevet⟧:
                                            2≫ ⟨String⟩;
                                            actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                          LaesSymptomer⟦xIndskrevet⟧:
                                            2≫ ⟨String⟩;
                                            actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                          LaesVaerelse⟦xIndskrevet⟧:
                                            2≫ ⟨String⟩;
                                            actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                          LaesVaeskeindtag⟦xIndskrevet⟧:
                                            2≫ ⟨String⟩;
                                            actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
```

SkrivAffoering⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xAffoering⟦true⟧;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivAftale⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivCPR⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivEnergiindtag⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivIndskrevet:
  1≪ ⟨Bool⟩ as xIndskrevet⟦true⟧;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivInformeret⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xInformeret⟦true⟧;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivMedicin⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivMedicinering⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xMedicinMorgen⟦true⟧;
  1≪ ⟨Bool⟩ as xMedicinEftermiddag⟦true⟧;
  1≪ ⟨Bool⟩ as xMedicinAften⟦true⟧;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivNavn⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,

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xMedicinAften⟩,
                                        SkrivOperation⟦xIndskrevet⟧:
                                            1≪ ⟨Bool⟩ as xOperation⟦true⟧;
                                            actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                        SkrivReserveret⟦xIndskrevet⟧:
                                            1≪ ⟨Bool⟩ as xReserveret⟦true⟧;
                                            actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                        SkrivSymptomer⟦xIndskrevet⟧:
                                            1≪ ⟨String⟩;
                                            actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                        SkrivUrinering⟦xIndskrevet⟧:
                                            1≪ ⟨Bool⟩ as xUrinering⟦true⟧;
                                            actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                        SkrivVaerelse⟦xIndskrevet⟧:
                                            1≪ ⟨String⟩;
                                            actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                        SkrivVaeskeindtag⟦xIndskrevet⟧:
                                            1≪ ⟨String⟩;
                                            actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩
                                    }@(1 of 2)⟩;
                                rec stuegang⟨xUrinering:Bool=xUrinering,
xAffoering:Bool=xAffoering, xUdskriv:Bool=xUdskriv, xJournalHer:Bool=xJournalHer,
xJournalOpdateret:Bool=xJournalOpdateret, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorg
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften⟩.
                                { Medicin⟦true⟧:
                                        1≪ ⟨String⟩;
                                        3≪ ⟨String⟩;
                                        1≪ ⟨Bool⟩ as newMedicinMorgen⟦true⟧;
                                        3≪ ⟨Bool⟩ as pMedicinMorgen⟦((newMedicinMorgen
or not pMedicinMorgen) and (not newMedicinMorgen or pMedicinMorgen))⟧;
                                        1≪ ⟨Bool⟩ as newMedicinEftermiddag⟦true⟧;
                                        3≪ ⟨Bool⟩ as pMedicinEftermiddag⟦((newMedicinEftermi
or not pMedicinEftermiddag) and (not newMedicinEftermiddag or pMedicinEftermiddag))⟧;
```

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                                           1≪ ⟨Bool⟩ as newMedicinAften⟦true⟧;
                                           3≪ ⟨Bool⟩ as pMedicinAften⟦((newMedicinAften
or not pMedicinAften) and (not newMedicinAften or pMedicinAften))⟧;
                                           stuegang⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, newMedicinMorgen, newMedicinEftermiddag, newMedicinAften⟩,
                                       Operer⟦true⟧:
                                           1≪ ⟨Bool⟩ as newOperation⟦true⟧;
                                           3≪ ⟨Bool⟩ as pOperation⟦((newOperation
or not pOperation) and (not newOperation or pOperation))⟧;
                                           1≪ ⟨Bool⟩ as newInformeret⟦true⟧;
                                           3≪ ⟨Bool⟩ as pInformeret⟦((newInformeret
or not pInformeret) and (not newInformeret or pInformeret))⟧;
                                           stuegang⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, newOperation, newInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
and xAffoering)⟧:
                                           1≪ ⟨Bool⟩ as newUdskriv⟦true⟧;
                                           3≪ ⟨Bool⟩ as pUdskriv⟦((newUdskriv
or not pUdskriv) and (not newUdskriv or pUdskriv))⟧;
                                           stuegang⟨xUrinering, xAffoering,
newUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
                                           3≪ ⟨rec actions⟨xIndskrevet:Bool=true,
xUrinering:Bool=xUrinering, xAffoering:Bool=xAffoering, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorg
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften⟩.
                                       1≪
                                       { Arkiver⟦not xIndskrevet⟧:
                                           end,
                                         LaesAftale⟦xIndskrevet⟧:
                                           2≫ ⟨String⟩;
                                           actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                         LaesCPR⟦xIndskrevet⟧:
                                           2≫ ⟨String⟩;
                                           actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                         LaesEnergiindtag⟦xIndskrevet⟧:
                                           2≫ ⟨String⟩;
                                           actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                         LaesMedicin⟦xIndskrevet⟧:
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```
                                                    2≫ ⟨String⟩;
                                                    actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                        LaesNavn⟦xIndskrevet⟧:
                                                    2≫ ⟨String⟩;
                                                    actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                        LaesSymptomer⟦xIndskrevet⟧:
                                                    2≫ ⟨String⟩;
                                                    actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                        LaesVaerelse⟦xIndskrevet⟧:
                                                    2≫ ⟨String⟩;
                                                    actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                        LaesVaeskeindtag⟦xIndskrevet⟧:
                                                    2≫ ⟨String⟩;
                                                    actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                        SkrivAffoering⟦xIndskrevet⟧:
                                                    1≪ ⟨Bool⟩ as xAffoering⟦true⟧;
                                                    actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                        SkrivAftale⟦xIndskrevet⟧:
                                                    1≪ ⟨String⟩;
                                                    actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                        SkrivCPR⟦xIndskrevet⟧:
                                                    1≪ ⟨String⟩;
                                                    actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                        SkrivEnergiindtag⟦xIndskrevet⟧:
                                                    1≪ ⟨String⟩;
                                                    actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                        SkrivIndskrevet:
                                                    1≪ ⟨Bool⟩ as xIndskrevet⟦true⟧;
```

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                                                    actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                              SkrivInformeret⟦xIndskrevet⟧:
                              1≪ ⟨Bool⟩ as xInformeret⟦true⟧;
                              actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                              SkrivMedicin⟦xIndskrevet⟧:
                              1≪ ⟨String⟩;
                              actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                              SkrivMedicinering⟦xIndskrevet⟧:
                              1≪ ⟨Bool⟩ as xMedicinMorgen⟦true⟧;
                              1≪ ⟨Bool⟩ as xMedicinEftermiddag⟦true⟧;
                              1≪ ⟨Bool⟩ as xMedicinAften⟦true⟧;
                              actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                              SkrivNavn⟦xIndskrevet⟧:
                              1≪ ⟨String⟩;
                              actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                              SkrivOperation⟦xIndskrevet⟧:
                              1≪ ⟨Bool⟩ as xOperation⟦true⟧;
                              actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                              SkrivReserveret⟦xIndskrevet⟧:
                              1≪ ⟨Bool⟩ as xReserveret⟦true⟧;
                              actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                              SkrivSymptomer⟦xIndskrevet⟧:
                              1≪ ⟨String⟩;
                              actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                              SkrivUrinering⟦xIndskrevet⟧:
                              1≪ ⟨Bool⟩ as xUrinering⟦true⟧;
                              actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                              SkrivVaerelse⟦xIndskrevet⟧:
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                                              1≪ ⟨String⟩;
                                              actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                        SkrivVaeskeindtag⟦xIndskrevet⟧:
                                          1≪ ⟨String⟩;
                                          actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩
                                          }@⟨1 of 2⟩);
                                        treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
                                        },                          TilsynAften⟦xJourna
                                        ∀ newUrinering ⟦true⟧;
⟨Bool⟩ as pUrinering⟦((newUrinering or not pUrinering) and (not newUrinering
or pUrinering))⟧;
                                        ∀ newAffoering ⟦true⟧;
⟨Bool⟩ as pAffoering⟦((newAffoering or not pAffoering) and (not newAffoering
or pAffoering))⟧;
                                        treatment⟨newUrinering, newAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
                                        ∀ newUrinering ⟦true⟧;
⟨Bool⟩ as pUrinering⟦((newUrinering or not pUrinering) and (not newUrinering
or pUrinering))⟧;
                                        ∀ newAffoering ⟦true⟧;
⟨Bool⟩ as pAffoering⟦((newAffoering or not pAffoering) and (not newAffoering
or pAffoering))⟧;
                                        treatment⟨newUrinering, newAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
                                        ∀ newUrinering ⟦true⟧;
⟨Bool⟩ as pUrinering⟦((newUrinering or not pUrinering) and (not newUrinering
or pUrinering))⟧;
                                        ∀ newAffoering ⟦true⟧;
⟨Bool⟩ as pAffoering⟦((newAffoering or not pAffoering) and (not newAffoering
or pAffoering))⟧;
                                        treatment⟨newUrinering, newAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
and xJournalHer)⟧:
                                        end
                                    }
                                }@(2 of 3),
                        j:  rec actions⟨xIndskrevet:Bool=true, xUrinering:Bool=xUrinering,
```

```
xAffoering:Bool=xAffoering, xOperation:Bool=xOperation, xInformeret:Bool=xInformeret,
xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorgen, xMedicinEftermiddag:Bool=x
xMedicinAften:Bool=xMedicinAften⟩.
                              1≪
                              { Arkiver⟦not xIndskrevet⟧:
                                  end,
                                LaesAftale⟦xIndskrevet⟧:
                                  2≫ ⟨String⟩;
                                  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                LaesCPR⟦xIndskrevet⟧:
                                  2≫ ⟨String⟩;
                                  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                LaesEnergiindtag⟦xIndskrevet⟧:
                                  2≫ ⟨String⟩;
                                  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                LaesMedicin⟦xIndskrevet⟧:
                                  2≫ ⟨String⟩;
                                  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                LaesNavn⟦xIndskrevet⟧:
                                  2≫ ⟨String⟩;
                                  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                LaesSymptomer⟦xIndskrevet⟧:
                                  2≫ ⟨String⟩;
                                  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                LaesVaerelse⟦xIndskrevet⟧:
                                  2≫ ⟨String⟩;
                                  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                LaesVaeskeindtag⟦xIndskrevet⟧:
                                  2≫ ⟨String⟩;
                                  actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
```

```
                    SkrivAffoering⟦xIndskrevet⟧:
                      1≪ ⟨Bool⟩ as xAffoering⟦true⟧;
                      actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                    SkrivAftale⟦xIndskrevet⟧:
                      1≪ ⟨String⟩;
                      actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                    SkrivCPR⟦xIndskrevet⟧:
                      1≪ ⟨String⟩;
                      actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                    SkrivEnergiindtag⟦xIndskrevet⟧:
                      1≪ ⟨String⟩;
                      actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                    SkrivIndskrevet:
                      1≪ ⟨Bool⟩ as xIndskrevet⟦true⟧;
                      actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                    SkrivInformeret⟦xIndskrevet⟧:
                      1≪ ⟨Bool⟩ as xInformeret⟦true⟧;
                      actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                    SkrivMedicin⟦xIndskrevet⟧:
                      1≪ ⟨String⟩;
                      actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                    SkrivMedicinering⟦xIndskrevet⟧:
                      1≪ ⟨Bool⟩ as xMedicinMorgen⟦true⟧;
                      1≪ ⟨Bool⟩ as xMedicinEftermiddag⟦true⟧;
                      1≪ ⟨Bool⟩ as xMedicinAften⟦true⟧;
                      actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                    SkrivNavn⟦xIndskrevet⟧:
                      1≪ ⟨String⟩;
                      actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
```

```
xMedicinAften⟩,
                              SkrivOperation⟦xIndskrevet⟧:
                                 1≪ ⟨Bool⟩ as xOperation⟦true⟧;
                                 actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                              SkrivReserveret⟦xIndskrevet⟧:
                                 1≪ ⟨Bool⟩ as xReserveret⟦true⟧;
                                 actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                              SkrivSymptomer⟦xIndskrevet⟧:
                                 1≪ ⟨String⟩;
                                 actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                              SkrivUrinering⟦xIndskrevet⟧:
                                 1≪ ⟨Bool⟩ as xUrinering⟦true⟧;
                                 actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                              SkrivVaerelse⟦xIndskrevet⟧:
                                 1≪ ⟨String⟩;
                                 actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                              SkrivVaeskeindtag⟦xIndskrevet⟧:
                                 1≪ ⟨String⟩;
                                 actions⟨xIndskrevet, xUrinering, xAffoering,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩
                          }@(1 of 2))=
           guivalue(3,b,2,"Urinering",if xUrinering then "Ja" else
"Nej");
           guivalue(3,b,2,"Affring",if xAffoering then "Ja" else
"Nej");
           guivalue(3,b,2,"Udskrives",if xUdskriv then "Ja" else
"Nej");
           guivalue(3,b,2,"Journal er her","Ja");
           guivalue(3,b,2,"Journal skal opdateres",if xJournalOpdateret
then "Ja" else "Nej");
           guivalue(3,b,2,"Opereres",if xOperation then "Ja" else
"Nej");
           guivalue(3,b,2,"Patient er informeret",if xInformeret
then "Ja" else "Nej");
           guivalue(3,b,2,"Operationsstue er reserveret",if xReserveret
```

```
then "Ja" else "Nej");
                guivalue(3,b,2,"Medicineres til Morgen",if xMedicinMorgen
then "Ja" else "Nej");
                guivalue(3,b,2,"Medicineres til Eftermiddag",if xMedicinEftermiddag
then "Ja" else "Nej");
                guivalue(3,b,2,"Medicineres til Aften",if xMedicinAften
then "Ja" else "Nej");
                guisync(3,b,2)
                { Medicin(medicin="":  String,morgen=xMedicinMorgen:
Bool,eftermiddag=xMedicinEftermiddag:  Bool,aften=xMedicinAften:  Bool):
                    b[1]≪medicin;
                    b[3]≪medicin;
                    j[1]≪ SkrivMedicin;
                    j[1]≪medicin;
                    b[1]≪morgen;
                    b[3]≪morgen;
                    b[1]≪eftermiddag;
                    b[3]≪eftermiddag;
                    b[1]≪aften;
                    b[3]≪aften;
                    j[1]≪ SkrivMedicinering;
                    j[1]≪morgen;
                    j[1]≪eftermiddag;
                    j[1]≪aften;
                    Stuegang⟨xUrinering, xAffoering, xUdskriv, xJournalOpdateret,
xOperation, xInformeret, xReserveret, morgen, eftermiddag, aften⟩(b,
j),
                Operer(operer=xOperation:  Bool,patientinformeret=false:
Bool):
                    b[1]≪operer;
                    b[3]≪operer;
                    b[1]≪patientinformeret;
                    b[3]≪patientinformeret;
                    j[1]≪ SkrivOperation;
                    j[1]≪operer;
                    j[1]≪ SkrivInformeret;
                    j[1]≪patientinformeret;
                    Stuegang⟨xUrinering, xAffoering, xUdskriv, xJournalOpdateret,
operer, patientinformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩(b, j),
                Udskriv〚(xUrinering and xAffoering)〛(udskriv=xUdskriv:
Bool):
                    b[1]≪udskriv;
                    b[3]≪udskriv;
                    Stuegang⟨xUrinering, xAffoering, udskriv, xJournalOpdateret,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
```

```
xMedicinAften⟩(b, j),
                AfslutStuegang(kommentar="":  String):
                   b[3]≪j;
                Behandling⟨xUrinering, xAffoering, xUdskriv, true,
xJournalOpdateret, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩(b)
             }
          in guivalue(3,b,2,"Urinering",if xUrinering then "Ja" else
"Nej");
                guivalue(3,b,2,"Affring",if xAffoering then "Ja" else
"Nej");
                guivalue(3,b,2,"Udskrives",if xUdskriv then "Ja" else
"Nej");
                guivalue(3,b,2,"Journal er her",if xJournalHer then
"Ja" else "Nej");
                guivalue(3,b,2,"Journal skal opdateres",if xJournalOpdateret
then "Ja" else "Nej");
                guivalue(3,b,2,"Opereres",if xOperation then "Ja" else
"Nej");
                guivalue(3,b,2,"Patient er informeret",if xInformeret
then "Ja" else "Nej");
                guivalue(3,b,2,"Operationsstue er reserveret",if xReserveret
then "Ja" else "Nej");
                guivalue(3,b,2,"Medicineres til Morgen",if xMedicinMorgen
then "Ja" else "Nej");
                guivalue(3,b,2,"Medicineres til Eftermiddag",if xMedicinEftermiddag
then "Ja" else "Nej");
                guivalue(3,b,2,"Medicineres til Aften",if xMedicinAften
then "Ja" else "Nej");
                guisync(3,b,2)
                { Dikter⟦xJournalHer⟧(diktat="":  String):
                    Behandling⟨xUrinering, xAffoering, xUdskriv, xJournalHer,
true, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩(b),
                  Flyt⟦xJournalHer⟧():
                    Behandling⟨xUrinering, xAffoering, xUdskriv, xJournalHer,
xJournalOpdateret, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩(b),
                  HentJournal⟦not xJournalHer⟧():
                    Behandling⟨xUrinering, xAffoering, xUdskriv, true,
false, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩(b),
                  MedicinAften⟦(xJournalHer and xMedicinAften)⟧():
                    Behandling⟨xUrinering, xAffoering, xUdskriv, xJournalHer,
xJournalOpdateret, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, false⟩(b),
```

```
            MedicinEftermiddag⟦(xJournalHer and xMedicinEftermiddag)⟧():
                Behandling⟨xUrinering, xAffoering, xUdskriv, xJournalHer,
xJournalOpdateret, xOperation, xInformeret, xReserveret, xMedicinMorgen,
false, xMedicinAften⟩(b),
            MedicinMorgen⟦(xJournalHer and xMedicinMorgen)⟧():
                Behandling⟨xUrinering, xAffoering, xUdskriv, xJournalHer,
xJournalOpdateret, xOperation, xInformeret, xReserveret, false, xMedicinEftermiddag,
xMedicinAften⟩(b),
            Operer⟦(((xJournalHer and xOperation) and xInformeret)
and xReserveret)⟧(kommentar="":  String):
                guisync(3,b,2)
                { AfslutOperation(kommentar=kommentar:  String):
                    Behandling⟨xUrinering, xAffoering, xUdskriv,
xJournalHer, xJournalOpdateret, false, false, false, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩(b)
                },
            Reserver⟦((xJournalHer and xOperation) and not xReserveret)⟧():
                Behandling⟨xUrinering, xAffoering, xUdskriv, xJournalHer,
xJournalOpdateret, xOperation, xInformeret, true, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩(b),
            SendJournal⟦(xJournalHer and xJournalOpdateret)⟧():
                Behandling⟨xUrinering, xAffoering, xUdskriv, false,
xJournalOpdateret, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩(b),
            Stuegang⟦(((xJournalHer and not xMedicinMorgen) and
not xMedicinEftermiddag) and not xMedicinAften)⟧(kommentar="":  String):
                b[2]≫j;
                Stuegang⟨xUrinering, xAffoering, xUdskriv, xJournalOpdateret,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩(b, j),
            TilsynAften⟦xJournalHer⟧():
                b[2]≫xUrinering;
                b[2]≫xAffoering;
                Behandling⟨xUrinering, xAffoering, xUdskriv, xJournalHer,
xJournalOpdateret, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩(b),
            TilsynEftermiddag⟦xJournalHer⟧():
                b[2]≫xUrinering;
                b[2]≫xAffoering;
                Behandling⟨xUrinering, xAffoering, xUdskriv, xJournalHer,
xJournalOpdateret, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩(b),
            TilsynMorgen⟦xJournalHer⟧():
                b[2]≫xUrinering;
                b[2]≫xAffoering;
                Behandling⟨xUrinering, xAffoering, xUdskriv, xJournalHer,
```

```
xJournalOpdateret, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩(b),
                Udskriv⟦(xUdskriv and xJournalHer)⟧():
                        end
                }
        in Behandling⟨false, false, false, true, false, false, false,
false, false, false, false⟩(s)
        )
      in Laege()
    | ( def Sygeplejer=
          link(3,behandling,s,3);
          ( Sygeplejer()
          | def MedJournal⟨xUrinering:  Bool,
                          xAffoering:  Bool,
                          xUdskriv:  Bool,
                          xJournalOpdateret:  Bool,
                          xOperation:  Bool,
                          xInformeret:  Bool,
                          xReserveret:  Bool,
                          xMedicinMorgen:  Bool,
                          xMedicinEftermiddag:  Bool,
                          xMedicinAften:  Bool⟩
                          (b:  rec treatment⟨xUrinering:Bool=xUrinering,
xAffoering:Bool=xAffoering, xUdskriv:Bool=xUdskriv, xJournalHer:Bool=true,
xJournalOpdateret:Bool=xJournalOpdateret, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorg
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften⟩.
                        { Dikter⟦xJournalHer⟧:
                          treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, true, xOperation, xInformeret, xReserveret,
xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,                    Flyt⟦xJ
                          treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
xJournalHer⟧:
                          treatment⟨xUrinering, xAffoering,
xUdskriv, true, false, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,                    MedicinAften⟦(xJournalH
and xMedicinAften)⟧:
                          treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, false⟩,                    Me
and xMedicinEftermiddag)⟧:
                          treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, false, xMedicinAften⟩,                    MedicinM
```

and xMedicinMorgen)]:
    treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, false, xMedicinEftermiddag, xMedicinAften⟩,    Ope
and xOperation) and xInformeret) and xReserveret)]:
    { AfslutOperation[true]:
    treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, false, false, false, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩
    },    Reserver[((xJournalHer
and xOperation) and not xReserveret)]:
    treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
true, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,    S
and xJournalOpdateret)]:
    treatment⟨xUrinering, xAffoering,
xUdskriv, false, xJournalOpdateret, xOperation, xInformeret, xReserveret,
xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,    Stuegan
and not xMedicinMorgen) and not xMedicinEftermiddag) and not xMedicinAften)]:
    2≪ ⟨rec actions⟨xIndskrevet:Bool=true,
xUrinering:Bool=xUrinering, xAffoering:Bool=xAffoering, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorg
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften⟩.
    1≪
    { Arkiver[not xIndskrevet]:
    end,
    LaesAftale[xIndskrevet]:
    2≫ ⟨String⟩;
    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
    LaesCPR[xIndskrevet]:
    2≫ ⟨String⟩;
    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
    LaesEnergiindtag[xIndskrevet]:
    2≫ ⟨String⟩;
    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
    LaesMedicin[xIndskrevet]:
    2≫ ⟨String⟩;
    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

LaesNavn⟦xIndskrevet⟧:
  2≫ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

LaesSymptomer⟦xIndskrevet⟧:
  2≫ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

LaesVaerelse⟦xIndskrevet⟧:
  2≫ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

LaesVaeskeindtag⟦xIndskrevet⟧:
  2≫ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivAffoering⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xAffoering⟦true⟧;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivAftale⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivCPR⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivEnergiindtag⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivIndskrevet:
  1≪ ⟨Bool⟩ as xIndskrevet⟦true⟧;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivInformeret⟦xIndskrevet⟧:

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                                                    1≪ ⟨Bool⟩ as xInformeret⟦true⟧;
                                                    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                          SkrivMedicin⟦xIndskrevet⟧:
                                                    1≪ ⟨String⟩;
                                                    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                          SkrivMedicinering⟦xIndskrevet⟧:
                                                    1≪ ⟨Bool⟩ as xMedicinMorgen⟦true⟧;
                                                    1≪ ⟨Bool⟩ as xMedicinEftermiddag⟦true⟧;
                                                    1≪ ⟨Bool⟩ as xMedicinAften⟦true⟧;
                                                    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                          SkrivNavn⟦xIndskrevet⟧:
                                                    1≪ ⟨String⟩;
                                                    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                          SkrivOperation⟦xIndskrevet⟧:
                                                    1≪ ⟨Bool⟩ as xOperation⟦true⟧;
                                                    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                          SkrivReserveret⟦xIndskrevet⟧:
                                                    1≪ ⟨Bool⟩ as xReserveret⟦true⟧;
                                                    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                          SkrivSymptomer⟦xIndskrevet⟧:
                                                    1≪ ⟨String⟩;
                                                    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                          SkrivUrinering⟦xIndskrevet⟧:
                                                    1≪ ⟨Bool⟩ as xUrinering⟦true⟧;
                                                    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                          SkrivVaerelse⟦xIndskrevet⟧:
                                                    1≪ ⟨String⟩;
                                                    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
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                                    SkrivVaeskeindtag⟦xIndskrevet⟧:
                                        1≪ ⟨String⟩;
                                        actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩
                                    }@(1 of 2)⟩;
                                rec stuegang⟨xUrinering:Bool=xUrinering,
xAffoering:Bool=xAffoering, xUdskriv:Bool=xUdskriv, xJournalHer:Bool=xJournalHer,
xJournalOpdateret:Bool=xJournalOpdateret, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorg
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften⟩.
                                { Medicin⟦true⟧:
                                    3≫ ⟨String⟩;
                                    ∀ newMedicinMorgen ⟦true⟧;
⟨Bool⟩ as pMedicinMorgen⟦((newMedicinMorgen or not pMedicinMorgen) and
(not newMedicinMorgen or pMedicinMorgen))⟧;
                                        ∀ newMedicinEftermiddag ⟦true⟧;
                                        3≫ ⟨Bool⟩ as pMedicinEftermiddag⟦((newMedicinEftermidd
or not pMedicinEftermiddag) and (not newMedicinEftermiddag or pMedicinEftermiddag))⟧;
                                        ∀ newMedicinAften ⟦true⟧;
⟨Bool⟩ as pMedicinAften⟦((newMedicinAften or not pMedicinAften) and
(not newMedicinAften or pMedicinAften))⟧;
                                        stuegang⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, newMedicinMorgen, newMedicinEftermiddag, newMedicinAften⟩,
                                    Operer⟦true⟧:
                                        ∀ newOperation ⟦true⟧;
⟨Bool⟩ as pOperation⟦((newOperation or not pOperation) and (not newOperation
or pOperation))⟧;
                                        ∀ newInformeret ⟦true⟧;
⟨Bool⟩ as pInformeret⟦((newInformeret or not pInformeret) and (not newInformeret
or pInformeret))⟧;
                                        stuegang⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, newOperation, newInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
and xAffoering)⟧:
                                        ∀ newUdskriv ⟦true⟧;
⟨Bool⟩ as pUdskriv⟦((newUdskriv or not pUdskriv) and (not newUdskriv
or pUdskriv))⟧;
                                        stuegang⟨xUrinering, xAffoering,
newUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
                                        3≫ ⟨rec actions⟨xIndskrevet:Bool=true,
xUrinering:Bool=xUrinering, xAffoering:Bool=xAffoering, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorg
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften⟩.
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                                              1≪
                                            { Arkiver⟦not xIndskrevet⟧:
                                                end,
                                              LaesAftale⟦xIndskrevet⟧:
                                                2≫ ⟨String⟩;
                                                actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                              LaesCPR⟦xIndskrevet⟧:
                                                2≫ ⟨String⟩;
                                                actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                              LaesEnergiindtag⟦xIndskrevet⟧:
                                                2≫ ⟨String⟩;
                                                actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                              LaesMedicin⟦xIndskrevet⟧:
                                                2≫ ⟨String⟩;
                                                actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                              LaesNavn⟦xIndskrevet⟧:
                                                2≫ ⟨String⟩;
                                                actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                              LaesSymptomer⟦xIndskrevet⟧:
                                                2≫ ⟨String⟩;
                                                actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                              LaesVaerelse⟦xIndskrevet⟧:
                                                2≫ ⟨String⟩;
                                                actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                              LaesVaeskeindtag⟦xIndskrevet⟧:
                                                2≫ ⟨String⟩;
                                                actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                              SkrivAffoering⟦xIndskrevet⟧:
                                                1≪ ⟨Bool⟩ as xAffoering⟦true⟧;
                                                actions⟨xIndskrevet, xUrinering,
```

```
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                        SkrivAftale⟦xIndskrevet⟧:
                                          1≪ ⟨String⟩;
                                          actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                        SkrivCPR⟦xIndskrevet⟧:
                                          1≪ ⟨String⟩;
                                          actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                        SkrivEnergiindtag⟦xIndskrevet⟧:
                                          1≪ ⟨String⟩;
                                          actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                        SkrivIndskrevet:
                                          1≪ ⟨Bool⟩ as xIndskrevet⟦true⟧;
                                          actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                        SkrivInformeret⟦xIndskrevet⟧:
                                          1≪ ⟨Bool⟩ as xInformeret⟦true⟧;
                                          actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                        SkrivMedicin⟦xIndskrevet⟧:
                                          1≪ ⟨String⟩;
                                          actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                        SkrivMedicinering⟦xIndskrevet⟧:
                                          1≪ ⟨Bool⟩ as xMedicinMorgen⟦true⟧;
                                          1≪ ⟨Bool⟩ as xMedicinEftermiddag⟦true⟧;
                                          1≪ ⟨Bool⟩ as xMedicinAften⟦true⟧;
                                          actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                        SkrivNavn⟦xIndskrevet⟧:
                                          1≪ ⟨String⟩;
                                          actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                        SkrivOperation⟦xIndskrevet⟧:
                                          1≪ ⟨Bool⟩ as xOperation⟦true⟧;
```

actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivReserveret⟦xIndskrevet⟧:
1≪ ⟨Bool⟩ as xReserveret⟦true⟧;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivSymptomer⟦xIndskrevet⟧:
1≪ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivUrinering⟦xIndskrevet⟧:
1≪ ⟨Bool⟩ as xUrinering⟦true⟧;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivVaerelse⟦xIndskrevet⟧:
1≪ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivVaeskeindtag⟦xIndskrevet⟧:
1≪ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩
}@(1 of 2)⟩;
treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
},                                                         TilsynAften⟦xJournalHer
3≫ ⟨Bool⟩ as newUrinering⟦true⟧;
2≪ ⟨Bool⟩ as pUrinering⟦((newUrinering
or not pUrinering) and (not newUrinering or pUrinering))⟧;
3≫ ⟨Bool⟩ as newAffoering⟦true⟧;
2≪ ⟨Bool⟩ as pAffoering⟦((newAffoering
or not pAffoering) and (not newAffoering or pAffoering))⟧;
treatment⟨newUrinering, newAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
3≫ ⟨Bool⟩ as newUrinering⟦true⟧;
2≪ ⟨Bool⟩ as pUrinering⟦((newUrinering
or not pUrinering) and (not newUrinering or pUrinering))⟧;
3≫ ⟨Bool⟩ as newAffoering⟦true⟧;

```
                                        2≪ ⟨Bool⟩ as pAffoering⟦((newAffoering
or not pAffoering) and (not newAffoering or pAffoering))⟧;
                                        treatment⟨newUrinering, newAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
                                        3≫ ⟨Bool⟩ as newUrinering⟦true⟧;
                                        2≪ ⟨Bool⟩ as pUrinering⟦((newUrinering
or not pUrinering) and (not newUrinering or pUrinering))⟧;
                                        3≫ ⟨Bool⟩ as newAffoering⟦true⟧;
                                        2≪ ⟨Bool⟩ as pAffoering⟦((newAffoering
or not pAffoering) and (not newAffoering or pAffoering))⟧;
                                        treatment⟨newUrinering, newAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
and xJournalHer)⟧:
                                        end
                                }@(3 of 3),
                        j:  rec actions⟨xIndskrevet:Bool=true, xUrinering:Bool=xUrinering
xAffoering:Bool=xAffoering, xOperation:Bool=xOperation, xInformeret:Bool=xInformeret,
xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorgen, xMedicinEftermiddag:Bool=x
xMedicinAften:Bool=xMedicinAften⟩.
                                1≪
                                { Arkiver⟦not xIndskrevet⟧:
                                    end,
                                  LaesAftale⟦xIndskrevet⟧:
                                    2≫ ⟨String⟩;
                                    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                  LaesCPR⟦xIndskrevet⟧:
                                    2≫ ⟨String⟩;
                                    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                  LaesEnergiindtag⟦xIndskrevet⟧:
                                    2≫ ⟨String⟩;
                                    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                  LaesMedicin⟦xIndskrevet⟧:
                                    2≫ ⟨String⟩;
                                    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                  LaesNavn⟦xIndskrevet⟧:
                                    2≫ ⟨String⟩;
```

actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                              LaesSymptomer⟦xIndskrevet⟧:
                                2≫ ⟨String⟩;
                              actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                              LaesVaerelse⟦xIndskrevet⟧:
                                2≫ ⟨String⟩;
                              actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                              LaesVaeskeindtag⟦xIndskrevet⟧:
                                2≫ ⟨String⟩;
                              actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                              SkrivAffoering⟦xIndskrevet⟧:
                                1≪ ⟨Bool⟩ as xAffoering⟦true⟧;
                              actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                              SkrivAftale⟦xIndskrevet⟧:
                                1≪ ⟨String⟩;
                              actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                              SkrivCPR⟦xIndskrevet⟧:
                                1≪ ⟨String⟩;
                              actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                              SkrivEnergiindtag⟦xIndskrevet⟧:
                                1≪ ⟨String⟩;
                              actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                              SkrivIndskrevet:
                                1≪ ⟨Bool⟩ as xIndskrevet⟦true⟧;
                              actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                              SkrivInformeret⟦xIndskrevet⟧:
                                1≪ ⟨Bool⟩ as xInformeret⟦true⟧;
                              actions⟨xIndskrevet, xUrinering,

xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

$\qquad$ SkrivMedicin⟦xIndskrevet⟧:
$\qquad$ 1≪ ⟨String⟩;
$\qquad$ actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

$\qquad$ SkrivMedicinering⟦xIndskrevet⟧:
$\qquad$ 1≪ ⟨Bool⟩ as xMedicinMorgen⟦true⟧;
$\qquad$ 1≪ ⟨Bool⟩ as xMedicinEftermiddag⟦true⟧;
$\qquad$ 1≪ ⟨Bool⟩ as xMedicinAften⟦true⟧;
$\qquad$ actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

$\qquad$ SkrivNavn⟦xIndskrevet⟧:
$\qquad$ 1≪ ⟨String⟩;
$\qquad$ actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

$\qquad$ SkrivOperation⟦xIndskrevet⟧:
$\qquad$ 1≪ ⟨Bool⟩ as xOperation⟦true⟧;
$\qquad$ actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

$\qquad$ SkrivReserveret⟦xIndskrevet⟧:
$\qquad$ 1≪ ⟨Bool⟩ as xReserveret⟦true⟧;
$\qquad$ actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

$\qquad$ SkrivSymptomer⟦xIndskrevet⟧:
$\qquad$ 1≪ ⟨String⟩;
$\qquad$ actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

$\qquad$ SkrivUrinering⟦xIndskrevet⟧:
$\qquad$ 1≪ ⟨Bool⟩ as xUrinering⟦true⟧;
$\qquad$ actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

$\qquad$ SkrivVaerelse⟦xIndskrevet⟧:
$\qquad$ 1≪ ⟨String⟩;
$\qquad$ actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

$\qquad$ SkrivVaeskeindtag⟦xIndskrevet⟧:
$\qquad$ 1≪ ⟨String⟩;

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                                    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩
                              }@(1 of 2))=
                  def Stuegang⟨xUrinering:  Bool,
                            xAffoering:  Bool,
                            xUdskriv:  Bool,
                            xJournalOpdateret:  Bool,
                            xOperation:  Bool,
                            xInformeret:  Bool,
                            xReserveret:  Bool,
                            xMedicinMorgen:  Bool,
                            xMedicinEftermiddag:  Bool,
                            xMedicinAften:  Bool⟩
                            (b:  rec stuegang⟨xUrinering:Bool=xUrinering,
xAffoering:Bool=xAffoering, xUdskriv:Bool=xUdskriv, xJournalHer:Bool=true,
xJournalOpdateret:Bool=xJournalOpdateret, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorg
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften⟩.
                              { Medicin⟦true⟧:
                                  3≫ ⟨String⟩;
                                  ∀  newMedicinMorgen13 ⟦true⟧;
⟨Bool⟩ as  pMedicinMorgen14⟦(( newMedicinMorgen13 or not  pMedicinMorgen14)
and (not  newMedicinMorgen13 or  pMedicinMorgen14))⟧;
                                  ∀  newMedicinEftermiddag15 ⟦true⟧;
                                  3≫ ⟨Bool⟩ as  pMedicinEftermiddag16⟦(( newMedicinEftermidd
or not  pMedicinEftermiddag16) and (not  newMedicinEftermiddag15 or
pMedicinEftermiddag16))⟧;
                                  ∀  newMedicinAften17 ⟦true⟧;
⟨Bool⟩ as  pMedicinAften18⟦(( newMedicinAften17 or not  pMedicinAften18)
and (not  newMedicinAften17 or  pMedicinAften18))⟧;
                                  stuegang⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret,  newMedicinMorgen13,  newMedicinEftermiddag15,  newMedicinAften17⟩,
                                  Operer⟦true⟧:
                                  ∀  newOperation19 ⟦true⟧;
⟨Bool⟩ as  pOperation20⟦(( newOperation19 or not  pOperation20) and
(not  newOperation19 or  pOperation20))⟧;
                                  ∀  newInformeret21 ⟦true⟧;
⟨Bool⟩ as  pInformeret22⟦(( newInformeret21 or not  pInformeret22) and
(not  newInformeret21 or  pInformeret22))⟧;
                                  stuegang⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret,  newOperation19,  newInformeret21,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
and xAffoering)⟧:
                                  ∀  newUdskriv23 ⟦true⟧;
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⟨Bool⟩ as  pUdskriv24⟦(( newUdskriv23 or not  pUdskriv24) and (not  newUdskriv23
or  pUdskriv24))⟧;
                                        stuegang⟨xUrinering, xAffoering,
newUdskriv23, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
                                        3≫ ⟨rec actions⟨xIndskrevet:Bool=true,
xUrinering:Bool=xUrinering, xAffoering:Bool=xAffoering, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorg
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften⟩.
                                        1≪
                                        { Arkiver⟦not xIndskrevet⟧:
                                            end,
                                          LaesAftale⟦xIndskrevet⟧:
                                            2≫ ⟨String⟩;
                                            actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                          LaesCPR⟦xIndskrevet⟧:
                                            2≫ ⟨String⟩;
                                            actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                          LaesEnergiindtag⟦xIndskrevet⟧:
                                            2≫ ⟨String⟩;
                                            actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                          LaesMedicin⟦xIndskrevet⟧:
                                            2≫ ⟨String⟩;
                                            actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                          LaesNavn⟦xIndskrevet⟧:
                                            2≫ ⟨String⟩;
                                            actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                          LaesSymptomer⟦xIndskrevet⟧:
                                            2≫ ⟨String⟩;
                                            actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                          LaesVaerelse⟦xIndskrevet⟧:
                                            2≫ ⟨String⟩;
                                            actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
```

xMedicinAften⟩,

　　　　　　LaesVaeskeindtag⟦xIndskrevet⟧:
　　　　　　2≫ ⟨String⟩;
　　　　　　actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

　　　　　　SkrivAffoering⟦xIndskrevet⟧:
　　　　　　1≪ ⟨Bool⟩ as xAffoering⟦true⟧;
　　　　　　actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

　　　　　　SkrivAftale⟦xIndskrevet⟧:
　　　　　　1≪ ⟨String⟩;
　　　　　　actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

　　　　　　SkrivCPR⟦xIndskrevet⟧:
　　　　　　1≪ ⟨String⟩;
　　　　　　actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

　　　　　　SkrivEnergiindtag⟦xIndskrevet⟧:
　　　　　　1≪ ⟨String⟩;
　　　　　　actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

　　　　　　SkrivIndskrevet:
　　　　　　1≪ ⟨Bool⟩ as xIndskrevet⟦true⟧;
　　　　　　actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

　　　　　　SkrivInformeret⟦xIndskrevet⟧:
　　　　　　1≪ ⟨Bool⟩ as xInformeret⟦true⟧;
　　　　　　actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

　　　　　　SkrivMedicin⟦xIndskrevet⟧:
　　　　　　1≪ ⟨String⟩;
　　　　　　actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

　　　　　　SkrivMedicinering⟦xIndskrevet⟧:
　　　　　　1≪ ⟨Bool⟩ as xMedicinMorgen⟦true⟧;
　　　　　　1≪ ⟨Bool⟩ as xMedicinEftermiddag⟦true⟧;
　　　　　　1≪ ⟨Bool⟩ as xMedicinAften⟦true⟧;
　　　　　　actions⟨xIndskrevet, xUrinering,

xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivNavn⟦xIndskrevet⟧:
    1≪ ⟨String⟩;
    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivOperation⟦xIndskrevet⟧:
    1≪ ⟨Bool⟩ as xOperation⟦true⟧;
    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivReserveret⟦xIndskrevet⟧:
    1≪ ⟨Bool⟩ as xReserveret⟦true⟧;
    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivSymptomer⟦xIndskrevet⟧:
    1≪ ⟨String⟩;
    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivUrinering⟦xIndskrevet⟧:
    1≪ ⟨Bool⟩ as xUrinering⟦true⟧;
    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivVaerelse⟦xIndskrevet⟧:
    1≪ ⟨String⟩;
    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivVaeskeindtag⟦xIndskrevet⟧:
    1≪ ⟨String⟩;
    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩
        }@(1 of 2)⟩;
rec treatment⟨xUrinering:Bool=xUrinering,
xAffoering:Bool=xAffoering, xUdskriv:Bool=xUdskriv, xJournalHer:Bool=xJournalHer,
xJournalOpdateret:Bool=xJournalOpdateret, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorg
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften⟩.
        { Dikter⟦xJournalHer⟧:
            treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, true, xOperation, xInformeret, xReserveret,

```
xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,                                        Fly
                                    treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
xJournalHer⟧:
                                    treatment⟨xUrinering, xAffoering,
xUdskriv, true, false, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,                                        MedicinAften⟦(xJour
and xMedicinAften)⟧:
                                    treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, false⟩,
and xMedicinEftermiddag)⟧:
                                    treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, false, xMedicinAften⟩,                                        Medi
and xMedicinMorgen)⟧:
                                    treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, false, xMedicinEftermiddag, xMedicinAften⟩,
and xOperation) and xInformeret) and xReserveret)⟧:
                                  { AfslutOperation⟦true⟧:
                                      treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, false, false, false, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩
                                  },                                        Reserver⟦((xJou
and xOperation) and not xReserveret)⟧:
                                    treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
true, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
and xJournalOpdateret)⟧:

                                    treatment⟨xUrinering, xAffoering,
xUdskriv, false, xJournalOpdateret, xOperation, xInformeret, xReserveret,
xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,                                        Stu
and not xMedicinMorgen) and not xMedicinEftermiddag) and not xMedicinAften)⟧:
                                    2≪ ⟨rec actions⟨xIndskrevet:Bool=true,
xUrinering:Bool=xUrinering, xAffoering:Bool=xAffoering, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorg
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften⟩.
                                  1≪
                                  { Arkiver⟦not xIndskrevet⟧:
                                      end,
                                    LaesAftale⟦xIndskrevet⟧:
                                      2≫ ⟨String⟩;
                                    actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
```

xMedicinAften⟩,

LaesCPR⟦xIndskrevet⟧:
2≫ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

LaesEnergiindtag⟦xIndskrevet⟧:
2≫ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

LaesMedicin⟦xIndskrevet⟧:
2≫ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

LaesNavn⟦xIndskrevet⟧:
2≫ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

LaesSymptomer⟦xIndskrevet⟧:
2≫ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

LaesVaerelse⟦xIndskrevet⟧:
2≫ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

LaesVaeskeindtag⟦xIndskrevet⟧:
2≫ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivAffoering⟦xIndskrevet⟧:
1≪ ⟨Bool⟩ as xAffoering⟦true⟧;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivAftale⟦xIndskrevet⟧:
1≪ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivCPR⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivEnergiindtag⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivIndskrevet:
  1≪ ⟨Bool⟩ as xIndskrevet⟦true⟧;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivInformeret⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xInformeret⟦true⟧;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivMedicin⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivMedicinering⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xMedicinMorgen⟦true⟧;
  1≪ ⟨Bool⟩ as xMedicinEftermiddag⟦true⟧;
  1≪ ⟨Bool⟩ as xMedicinAften⟦true⟧;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivNavn⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivOperation⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xOperation⟦true⟧;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
SkrivReserveret⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xReserveret⟦true⟧;
  actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,

xMedicinAften⟩,

SkrivSymptomer⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivUrinering⟦xIndskrevet⟧:
  1≪ ⟨Bool⟩ as xUrinering⟦true⟧;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivVaerelse⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivVaeskeindtag⟦xIndskrevet⟧:
  1≪ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩
}@(1 of 2)⟩;
rec stuegang⟨xUrinering:Bool=xUrinering,
xAffoering:Bool=xAffoering, xUdskriv:Bool=xUdskriv, xJournalHer:Bool=xJournalHer,
xJournalOpdateret:Bool=xJournalOpdateret, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorg
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften⟩.
{ Medicin⟦true⟧:
3≫ ⟨String⟩;
∀ newMedicinMorgen ⟦true⟧;
3≫ ⟨Bool⟩ as pMedicinMorgen⟦((newMedicinMorgen
or not pMedicinMorgen) and (not newMedicinMorgen or pMedicinMorgen))⟧;
∀ newMedicinEftermiddag ⟦true⟧;
3≫ ⟨Bool⟩ as pMedicinEftermiddag⟦((newMedicinEfter
or not pMedicinEftermiddag) and (not newMedicinEftermiddag or pMedicinEftermiddag))⟧;
∀ newMedicinAften ⟦true⟧;
3≫ ⟨Bool⟩ as pMedicinAften⟦((newMedicinAften
or not pMedicinAften) and (not newMedicinAften or pMedicinAften))⟧;
stuegang⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, newMedicinMorgen, newMedicinEftermiddag, newMedicinAften⟩,
Operer⟦true⟧:
∀ newOperation ⟦true⟧;
⟨Bool⟩ as pOperation⟦((newOperation or not pOperation) and (not newOperation
or pOperation))⟧;
∀ newInformeret ⟦true⟧;

⟨Bool⟩ as pInformeret⟦((newInformeret or not pInformeret) and (not newInformeret
or pInformeret))⟧;

stuegang⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, newOperation, newInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
and xAffoering)⟧:

∀ newUdskriv ⟦true⟧;
⟨Bool⟩ as pUdskriv⟦((newUdskriv or not pUdskriv) and (not newUdskriv
or pUdskriv))⟧;

stuegang⟨xUrinering, xAffoering,
newUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

3≫ ⟨rec actions⟨xIndskrevet:Bool=true,
xUrinering:Bool=xUrinering, xAffoering:Bool=xAffoering, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorg
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften⟩.

1≪
{ Arkiver⟦not xIndskrevet⟧:
end,
LaesAftale⟦xIndskrevet⟧:
2≫ ⟨String⟩;
actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,

LaesCPR⟦xIndskrevet⟧:
2≫ ⟨String⟩;
actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,

LaesEnergiindtag⟦xIndskrevet⟧:
2≫ ⟨String⟩;
actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,

LaesMedicin⟦xIndskrevet⟧:
2≫ ⟨String⟩;
actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,

LaesNavn⟦xIndskrevet⟧:
2≫ ⟨String⟩;
actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,

LaesSymptomer⟦xIndskrevet⟧:
2≫ ⟨String⟩;

```
                                                      actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                      LaesVaerelse⟦xIndskrevet⟧:
                                        2≫ ⟨String⟩;
                                        actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                      LaesVaeskeindtag⟦xIndskrevet⟧:
                                        2≫ ⟨String⟩;
                                        actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                      SkrivAffoering⟦xIndskrevet⟧:
                                        1≪ ⟨Bool⟩ as xAffoering⟦true⟧;
                                        actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                      SkrivAftale⟦xIndskrevet⟧:
                                        1≪ ⟨String⟩;
                                        actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                      SkrivCPR⟦xIndskrevet⟧:
                                        1≪ ⟨String⟩;
                                        actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                      SkrivEnergiindtag⟦xIndskrevet⟧:
                                        1≪ ⟨String⟩;
                                        actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                      SkrivIndskrevet:
                                        1≪ ⟨Bool⟩ as xIndskrevet⟦true⟧;
                                        actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                      SkrivInformeret⟦xIndskrevet⟧:
                                        1≪ ⟨Bool⟩ as xInformeret⟦true⟧;
                                        actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                      SkrivMedicin⟦xIndskrevet⟧:
                                        1≪ ⟨String⟩;
                                        actions⟨xIndskrevet,
```

```
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                        SkrivMedicinering⟦xIndskrevet⟧:
                                            1≪ ⟨Bool⟩ as xMedicinMorgen⟦true⟧;
                                            1≪ ⟨Bool⟩ as xMedicinEftermiddag⟦true⟧;
                                            1≪ ⟨Bool⟩ as xMedicinAften⟦true⟧;
                                            actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                        SkrivNavn⟦xIndskrevet⟧:
                                            1≪ ⟨String⟩;
                                            actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                        SkrivOperation⟦xIndskrevet⟧:
                                            1≪ ⟨Bool⟩ as xOperation⟦true⟧;
                                            actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                        SkrivReserveret⟦xIndskrevet⟧:
                                            1≪ ⟨Bool⟩ as xReserveret⟦true⟧;
                                            actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                        SkrivSymptomer⟦xIndskrevet⟧:
                                            1≪ ⟨String⟩;
                                            actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                        SkrivUrinering⟦xIndskrevet⟧:
                                            1≪ ⟨Bool⟩ as xUrinering⟦true⟧;
                                            actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                        SkrivVaerelse⟦xIndskrevet⟧:
                                            1≪ ⟨String⟩;
                                            actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                        SkrivVaeskeindtag⟦xIndskrevet⟧:
                                            1≪ ⟨String⟩;
                                            actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩
                                            }@(1 of 2)⟩;
                                        treatment⟨xUrinering, xAffoering,
```

```
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
                                    },                                          TilsynAften⟦xJo
                                    3≫ ⟨Bool⟩ as newUrinering⟦true⟧;
                                    2≪ ⟨Bool⟩ as pUrinering⟦((newUrinering
or not pUrinering) and (not newUrinering or pUrinering))⟧;
                                    3≫ ⟨Bool⟩ as newAffoering⟦true⟧;
                                    2≪ ⟨Bool⟩ as pAffoering⟦((newAffoering
or not pAffoering) and (not newAffoering or pAffoering))⟧;
                                    treatment⟨newUrinering, newAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
                                    3≫ ⟨Bool⟩ as newUrinering⟦true⟧;
                                    2≪ ⟨Bool⟩ as pUrinering⟦((newUrinering
or not pUrinering) and (not newUrinering or pUrinering))⟧;
                                    3≫ ⟨Bool⟩ as newAffoering⟦true⟧;
                                    2≪ ⟨Bool⟩ as pAffoering⟦((newAffoering
or not pAffoering) and (not newAffoering or pAffoering))⟧;
                                    treatment⟨newUrinering, newAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
                                    3≫ ⟨Bool⟩ as newUrinering⟦true⟧;
                                    2≪ ⟨Bool⟩ as pUrinering⟦((newUrinering
or not pUrinering) and (not newUrinering or pUrinering))⟧;
                                    3≫ ⟨Bool⟩ as newAffoering⟦true⟧;
                                    2≪ ⟨Bool⟩ as pAffoering⟦((newAffoering
or not pAffoering) and (not newAffoering or pAffoering))⟧;
                                    treatment⟨newUrinering, newAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
and xJournalHer)⟧:
                                      end
                                  }
                              }@(3 of 3))=
                guivalue(3,b,3,"Urinering",if xUrinering then "Ja"
else "Nej");
                guivalue(3,b,3,"Affring",if xAffoering then "Ja" else
"Nej");
                guivalue(3,b,3,"Udskrives",if xUdskriv then "Ja" else
"Nej");
                guivalue(3,b,3,"Journal er her","Ja");
                guivalue(3,b,3,"Journal skal opdateres",if xJournalOpdateret
then "Ja" else "Nej");
                guivalue(3,b,3,"Opereres",if xOperation then "Ja" else
"Nej");
                guivalue(3,b,3,"Patient er informeret",if xInformeret
```

```
then "Ja" else "Nej");
                guivalue(3,b,3,"Operationsstue er reserveret",if xReserveret
then "Ja" else "Nej");
                guivalue(3,b,3,"Medicineres til Morgen",if xMedicinMorgen
then "Ja" else "Nej");
                guivalue(3,b,3,"Medicineres til Eftermiddag",if xMedicinEftermiddag
then "Ja" else "Nej");
                guivalue(3,b,3,"Medicineres til Aften",if xMedicinAften
then "Ja" else "Nej");
                guisync(3,b,3)
                { Medicin():
                    b[3]≫medicin;
                    b[3]≫morgen;
                    b[3]≫eftermiddag;
                    b[3]≫aften;
                    Stuegang⟨xUrinering, xAffoering, xUdskriv, xJournalOpdateret,
xOperation, xInformeret, xReserveret, morgen, eftermiddag, aften⟩(b),
                  Operer():
                    b[3]≫operer;
                    b[3]≫patientinformeret;
                    Stuegang⟨xUrinering, xAffoering, xUdskriv, xJournalOpdateret,
operer, patientinformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩(b),
                  Udskriv⟦(xUrinering and xAffoering)⟧():
                    b[3]≫udskriv;
                    Stuegang⟨xUrinering, xAffoering, udskriv, xJournalOpdateret,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩(b),
                  AfslutStuegang(kommentar="":  String):
                    b[3]≫j;
                    MedJournal⟨xUrinering, xAffoering, xUdskriv, xJournalOpdateret,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩(b, j)
                }
            in def UdenJournal⟨xUrinering:  Bool,
                              xAffoering:  Bool,
                              xUdskriv:  Bool,
                              xJournalOpdateret:  Bool,
                              xOperation:  Bool,
                              xInformeret:  Bool,
                              xReserveret:  Bool,
                              xMedicinMorgen:  Bool,
                              xMedicinEftermiddag:  Bool,
                              xMedicinAften:  Bool⟩
                              (b:  rec treatment⟨xUrinering:Bool=xUrinering,
xAffoering:Bool=xAffoering, xUdskriv:Bool=xUdskriv, xJournalHer:Bool=false,
```

xJournalOpdateret:Bool=xJournalOpdateret, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorge
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften⟩.
　　　　{ Dikter⟦xJournalHer⟧:
　　　　　　treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, true, xOperation, xInformeret, xReserveret,
xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,　　　　　　　　　　　F
　　　　　　treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
xJournalHer⟧:
　　　　　　treatment⟨xUrinering, xAffoering,
xUdskriv, true, false, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,　　　　　　　　　MedicinAften⟦(xJo
and xMedicinAften)⟧:
　　　　　　treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, false⟩,
and xMedicinEftermiddag)⟧:
　　　　　　treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, false, xMedicinAften⟩,　　　　　　　　Me
and xMedicinMorgen)⟧:
　　　　　　treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, false, xMedicinEftermiddag, xMedicinAften⟩,
and xOperation) and xInformeret) and xReserveret)⟧:
　　　　　　{ AfslutOperation⟦true⟧:
　　　　　　　　treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, false, false, false, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩
　　　　　　　　},　　　　　　　　　　　Reserver⟦((
and xOperation) and not xReserveret)⟧:
　　　　　　treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
true, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
and xJournalOpdateret)⟧:
　　　　　　treatment⟨xUrinering, xAffoering,
xUdskriv, false, xJournalOpdateret, xOperation, xInformeret, xReserveret,
xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,　　　　　　　　S
and not xMedicinMorgen) and not xMedicinEftermiddag) and not xMedicinAften)⟧:
　　　　　　2≪ ⟨rec actions⟨xIndskrevet:Bool=true,
xUrinering:Bool=xUrinering, xAffoering:Bool=xAffoering, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorg
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften⟩.
　　　　　　1≪

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                                        { Arkiver⟦not xIndskrevet⟧:
                                            end,
                                        LaesAftale⟦xIndskrevet⟧:
                                            2≫ ⟨String⟩;
                                            actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                        LaesCPR⟦xIndskrevet⟧:
                                            2≫ ⟨String⟩;
                                            actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                        LaesEnergiindtag⟦xIndskrevet⟧:
                                            2≫ ⟨String⟩;
                                            actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                        LaesMedicin⟦xIndskrevet⟧:
                                            2≫ ⟨String⟩;
                                            actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                        LaesNavn⟦xIndskrevet⟧:
                                            2≫ ⟨String⟩;
                                            actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                        LaesSymptomer⟦xIndskrevet⟧:
                                            2≫ ⟨String⟩;
                                            actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                        LaesVaerelse⟦xIndskrevet⟧:
                                            2≫ ⟨String⟩;
                                            actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                        LaesVaeskeindtag⟦xIndskrevet⟧:
                                            2≫ ⟨String⟩;
                                            actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                        SkrivAffoering⟦xIndskrevet⟧:
                                            1≪ ⟨Bool⟩ as xAffoering⟦true⟧;
                                            actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
```

```
xMedicinEftermiddag, xMedicinAften⟩,
                                      SkrivAftale⟦xIndskrevet⟧:
                                         1≪ ⟨String⟩;
                                         actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                      SkrivCPR⟦xIndskrevet⟧:
                                         1≪ ⟨String⟩;
                                         actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                      SkrivEnergiindtag⟦xIndskrevet⟧:
                                         1≪ ⟨String⟩;
                                         actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                      SkrivIndskrevet:
                                         1≪ ⟨Bool⟩ as xIndskrevet⟦true⟧;
                                         actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                      SkrivInformeret⟦xIndskrevet⟧:
                                         1≪ ⟨Bool⟩ as xInformeret⟦true⟧;
                                         actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                      SkrivMedicin⟦xIndskrevet⟧:
                                         1≪ ⟨String⟩;
                                         actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                      SkrivMedicinering⟦xIndskrevet⟧:
                                         1≪ ⟨Bool⟩ as xMedicinMorgen⟦true⟧;
                                         1≪ ⟨Bool⟩ as xMedicinEftermiddag⟦true⟧;
                                         1≪ ⟨Bool⟩ as xMedicinAften⟦true⟧;
                                         actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                      SkrivNavn⟦xIndskrevet⟧:
                                         1≪ ⟨String⟩;
                                         actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                      SkrivOperation⟦xIndskrevet⟧:
                                         1≪ ⟨Bool⟩ as xOperation⟦true⟧;
                                         actions⟨xIndskrevet,
```

xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,

SkrivReserveret⟦xIndskrevet⟧:
1≪ ⟨Bool⟩ as xReserveret⟦true⟧;
actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,

SkrivSymptomer⟦xIndskrevet⟧:
1≪ ⟨String⟩;
actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,

SkrivUrinering⟦xIndskrevet⟧:
1≪ ⟨Bool⟩ as xUrinering⟦true⟧;
actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,

SkrivVaerelse⟦xIndskrevet⟧:
1≪ ⟨String⟩;
actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,

SkrivVaeskeindtag⟦xIndskrevet⟧:
1≪ ⟨String⟩;
actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩
}@(1 of 2)⟩;
rec stuegang⟨xUrinering:Bool=xUrinering,
xAffoering:Bool=xAffoering, xUdskriv:Bool=xUdskriv, xJournalHer:Bool=xJournalHer,
xJournalOpdateret:Bool=xJournalOpdateret, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorg
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften⟩.
{ Medicin⟦true⟧:
3≫ ⟨String⟩;
∀ newMedicinMorgen ⟦true⟧;
3≫ ⟨Bool⟩ as pMedicinMorgen⟦((newMedicinMorgen
or not pMedicinMorgen) and (not newMedicinMorgen or pMedicinMorgen))⟧;
∀ newMedicinEftermiddag
⟦true⟧;                      3≫ ⟨Bool⟩ as pMedicinEftermiddag⟦((newMe
or not pMedicinEftermiddag) and (not newMedicinEftermiddag or pMedicinEftermiddag))⟧;
∀ newMedicinAften ⟦true⟧;
3≫ ⟨Bool⟩ as pMedicinAften⟦((newMedicinAften
or not pMedicinAften) and (not newMedicinAften or pMedicinAften))⟧;
stuegang⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,

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xReserveret, newMedicinMorgen, newMedicinEftermiddag, newMedicinAften⟩,
Operer⟦true⟧:
∀ newOperation ⟦true⟧;
⟨Bool⟩ as pOperation⟦((newOperation or not pOperation) and (not newOperation
or pOperation))⟧;
∀ newInformeret ⟦true⟧;
3≫ ⟨Bool⟩ as pInformeret⟦((newInformeret
or not pInformeret) and (not newInformeret or pInformeret))⟧;
stuegang⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, newOperation, newInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
and xAffoering)⟧:
∀ newUdskriv ⟦true⟧;
⟨Bool⟩ as pUdskriv⟦((newUdskriv or not pUdskriv) and (not newUdskriv
or pUdskriv))⟧;
stuegang⟨xUrinering, xAffoering,
newUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
3≫ ⟨rec actions⟨xIndskrevet:Bool=true,
xUrinering:Bool=xUrinering, xAffoering:Bool=xAffoering, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorg
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften⟩.
1≪
{ Arkiver⟦not xIndskrevet⟧:
end,
LaesAftale⟦xIndskrevet⟧:
2≫ ⟨String⟩;
actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,

LaesCPR⟦xIndskrevet⟧:
2≫ ⟨String⟩;
actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,

LaesEnergiindtag⟦xIndskrevet⟧:
2≫ ⟨String⟩;
actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,

LaesMedicin⟦xIndskrevet⟧:
2≫ ⟨String⟩;
actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,

LaesNavn⟦xIndskrevet⟧:

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                                              2≫ ⟨String⟩;
                                              actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                         LaesSymptomer⟦xIndskrevet⟧:
                                           2≫ ⟨String⟩;
                                           actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                          LaesVaerelse⟦xIndskrevet⟧:
                                           2≫ ⟨String⟩;
                                           actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                       LaesVaeskeindtag⟦xIndskrevet⟧:
                                           2≫ ⟨String⟩;
                                           actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                         SkrivAffoering⟦xIndskrevet⟧:
                                           1≪ ⟨Bool⟩ as xAffoering⟦true⟧;
                                           actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                           SkrivAftale⟦xIndskrevet⟧:
                                           1≪ ⟨String⟩;
                                           actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                             SkrivCPR⟦xIndskrevet⟧:
                                           1≪ ⟨String⟩;
                                           actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                       SkrivEnergiindtag⟦xIndskrevet⟧:
                                           1≪ ⟨String⟩;
                                           actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                            SkrivIndskrevet:
                                           1≪ ⟨Bool⟩ as xIndskrevet⟦true⟧;
                                           actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,
                                        SkrivInformeret⟦xIndskrevet⟧:
                                           1≪ ⟨Bool⟩ as xInformeret⟦true⟧;
```

actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,

SkrivMedicin⟦xIndskrevet⟧:
1≪ ⟨String⟩;
actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,

SkrivMedicinering⟦xIndskrevet⟧:
1≪ ⟨Bool⟩ as xMedicinMorgen⟦true⟧;
1≪ ⟨Bool⟩ as xMedicinEftermiddag⟦true⟧;
1≪ ⟨Bool⟩ as xMedicinAften⟦true⟧;
actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,

SkrivNavn⟦xIndskrevet⟧:
1≪ ⟨String⟩;
actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,

SkrivOperation⟦xIndskrevet⟧:
1≪ ⟨Bool⟩ as xOperation⟦true⟧;
actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,

SkrivReserveret⟦xIndskrevet⟧:
1≪ ⟨Bool⟩ as xReserveret⟦true⟧;
actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,

SkrivSymptomer⟦xIndskrevet⟧:
1≪ ⟨String⟩;
actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,

SkrivUrinering⟦xIndskrevet⟧:
1≪ ⟨Bool⟩ as xUrinering⟦true⟧;
actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,

SkrivVaerelse⟦xIndskrevet⟧:
1≪ ⟨String⟩;
actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,

SkrivVaeskeindtag⟦xIndskrevet⟧:

```
                                        1≪ ⟨String⟩;
                                        actions⟨xIndskrevet,
xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩
                                    }@(1 of 2)⟩;
                                        treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
                                    },                              TilsynAften
                                        3≫ ⟨Bool⟩ as newUrinering⟦true⟧;
                                        2≪ ⟨Bool⟩ as pUrinering⟦((newUrinering
or not pUrinering) and (not newUrinering or pUrinering))⟧;
                                        3≫ ⟨Bool⟩ as newAffoering⟦true⟧;
                                        2≪ ⟨Bool⟩ as pAffoering⟦((newAffoering
or not pAffoering) and (not newAffoering or pAffoering))⟧;
                                        treatment⟨newUrinering, newAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
                                        3≫ ⟨Bool⟩ as newUrinering⟦true⟧;
                                        2≪ ⟨Bool⟩ as pUrinering⟦((newUrinering
or not pUrinering) and (not newUrinering or pUrinering))⟧;
                                        3≫ ⟨Bool⟩ as newAffoering⟦true⟧;
                                        2≪ ⟨Bool⟩ as pAffoering⟦((newAffoering
or not pAffoering) and (not newAffoering or pAffoering))⟧;
                                        treatment⟨newUrinering, newAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
                                        3≫ ⟨Bool⟩ as newUrinering⟦true⟧;
                                        2≪ ⟨Bool⟩ as pUrinering⟦((newUrinering
or not pUrinering) and (not newUrinering or pUrinering))⟧;
                                        3≫ ⟨Bool⟩ as newAffoering⟦true⟧;
                                        2≪ ⟨Bool⟩ as pAffoering⟦((newAffoering
or not pAffoering) and (not newAffoering or pAffoering))⟧;
                                        treatment⟨newUrinering, newAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
and xJournalHer)⟧:
                                        end
                                    }@(3 of 3),
                                s:  2≫ ⟨rec actions⟨xIndskrevet:Bool=true,
xUrinering:Bool=xUrinering, xAffoering:Bool=xAffoering, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorg
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften⟩.
                                    1≪
                                    { Arkiver⟦not xIndskrevet⟧:
                                        end,
```

LaesAftale⟦xIndskrevet⟧:
    2≫ ⟨String⟩;
    actions⟨xIndskrevet, xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

LaesCPR⟦xIndskrevet⟧:
    2≫ ⟨String⟩;
    actions⟨xIndskrevet, xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

LaesEnergiindtag⟦xIndskrevet⟧:
    2≫ ⟨String⟩;
    actions⟨xIndskrevet, xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

LaesMedicin⟦xIndskrevet⟧:
    2≫ ⟨String⟩;
    actions⟨xIndskrevet, xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

LaesNavn⟦xIndskrevet⟧:
    2≫ ⟨String⟩;
    actions⟨xIndskrevet, xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

LaesSymptomer⟦xIndskrevet⟧:
    2≫ ⟨String⟩;
    actions⟨xIndskrevet, xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

LaesVaerelse⟦xIndskrevet⟧:
    2≫ ⟨String⟩;
    actions⟨xIndskrevet, xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

LaesVaeskeindtag⟦xIndskrevet⟧:
    2≫ ⟨String⟩;
    actions⟨xIndskrevet, xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

SkrivAffoering⟦xIndskrevet⟧:
    1≪ ⟨Bool⟩ as xAffoering⟦true⟧;
    actions⟨xIndskrevet, xUrinering, xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

SkrivAftale⟦xIndskrevet⟧:

1≪ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivCPR⟦xIndskrevet⟧:
1≪ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivEnergiindtag⟦xIndskrevet⟧:
1≪ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivIndskrevet:
1≪ ⟨Bool⟩ as xIndskrevet⟦true⟧;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivInformeret⟦xIndskrevet⟧:
1≪ ⟨Bool⟩ as xInformeret⟦true⟧;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivMedicin⟦xIndskrevet⟧:
1≪ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivMedicinering⟦xIndskrevet⟧:
1≪ ⟨Bool⟩ as xMedicinMorgen⟦true⟧;
1≪ ⟨Bool⟩ as xMedicinEftermiddag⟦true⟧;
1≪ ⟨Bool⟩ as xMedicinAften⟦true⟧;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivNavn⟦xIndskrevet⟧:
1≪ ⟨String⟩;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

SkrivOperation⟦xIndskrevet⟧:
1≪ ⟨Bool⟩ as xOperation⟦true⟧;
actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,

```
                                      SkrivReserveret⟦xIndskrevet⟧:
                                         1≪ ⟨Bool⟩ as xReserveret⟦true⟧;
                                         actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                      SkrivSymptomer⟦xIndskrevet⟧:
                                         1≪ ⟨String⟩;
                                         actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                      SkrivUrinering⟦xIndskrevet⟧:
                                         1≪ ⟨Bool⟩ as xUrinering⟦true⟧;
                                         actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                      SkrivVaerelse⟦xIndskrevet⟧:
                                         1≪ ⟨String⟩;
                                         actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩,
                                      SkrivVaeskeindtag⟦xIndskrevet⟧:
                                         1≪ ⟨String⟩;
                                         actions⟨xIndskrevet, xUrinering,
xAffoering, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩
                                      }@(1 of 2)⟩;
                                    end@(1 of 2))=
                    guivalue(3,b,3,"Urinering",if xUrinering then "Ja"
else "Nej");
                    guivalue(3,b,3,"Affring",if xAffoering then "Ja"
else "Nej");
                    guivalue(3,b,3,"Udskrives",if xUdskriv then "Ja"
else "Nej");
                    guivalue(3,b,3,"Journal er her","Nej");
                    guivalue(3,b,3,"Journal skal opdateres",if xJournalOpdateret
then "Ja" else "Nej");
                    guivalue(3,b,3,"Opereres",if xOperation then "Ja"
else "Nej");
                    guivalue(3,b,3,"Patient er informeret",if xInformeret
then "Ja" else "Nej");
                    guivalue(3,b,3,"Operationsstue er reserveret",if
xReserveret then "Ja" else "Nej");
                    guivalue(3,b,3,"Medicineres til Morgen",if xMedicinMorgen
then "Ja" else "Nej");
                    guivalue(3,b,3,"Medicineres til Eftermiddag",if
xMedicinEftermiddag then "Ja" else "Nej");
```

```
                        guivalue(3,b,3,"Medicineres til Aften",if xMedicinAften
then "Ja" else "Nej");
                        guisync(3,b,3)
                        { HentJournal(kommentar="":  String):
                            s[2]≫j;
                            MedJournal⟨xUrinering, xAffoering, xUdskriv,
false, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩(b, j)
                        }
                in guivalue(3,b,3,"Urinering",if xUrinering then "Ja"
else "Nej");
                        guivalue(3,b,3,"Affring",if xAffoering then "Ja"
else "Nej");
                        guivalue(3,b,3,"Udskrives",if xUdskriv then "Ja"
else "Nej");
                        guivalue(3,b,3,"Journal er her","Ja");
                        guivalue(3,b,3,"Journal skal opdateres",if xJournalOpdateret
then "Ja" else "Nej");
                        guivalue(3,b,3,"Opereres",if xOperation then "Ja"
else "Nej");
                        guivalue(3,b,3,"Patient er informeret",if xInformeret
then "Ja" else "Nej");
                        guivalue(3,b,3,"Operationsstue er reserveret",if
xReserveret then "Ja" else "Nej");
                        guivalue(3,b,3,"Medicineres til Morgen",if xMedicinMorgen
then "Ja" else "Nej");
                        guivalue(3,b,3,"Medicineres til Eftermiddag",if
xMedicinEftermiddag then "Ja" else "Nej");
                        guivalue(3,b,3,"Medicineres til Aften",if xMedicinAften
then "Ja" else "Nej");
                        guisync(3,b,3)
                        { Dikter():
                            MedJournal⟨xUrinering, xAffoering, xUdskriv,
true, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩(b, j),
                        Flyt(vaerelse="":  String):
                          j[1]≪ SkrivVaerelse;
                          j[1]≪vaerelse;
                          MedJournal⟨xUrinering, xAffoering, xUdskriv,
xJournalOpdateret, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩(b, j),
                          MedicinAften⟦xMedicinAften⟧(kommentar="":  String):
                          j[1]≪ SkrivMedicinering;
                          j[1]≪xMedicinMorgen;
                          j[1]≪xMedicinEftermiddag;
                          j[1]≪false;
```

```
                        MedJournal⟨xUrinering, xAffoering, xUdskriv,
xJournalOpdateret, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, false⟩(b, j),
                        MedicinEftermiddag⟦xMedicinEftermiddag⟧(kommentar="":
String):
                        j[1]≪ SkrivMedicinering;
                        j[1]≪xMedicinMorgen;
                        j[1]≪false;
                        j[1]≪xMedicinAften;
                        MedJournal⟨xUrinering, xAffoering, xUdskriv,
xJournalOpdateret, xOperation, xInformeret, xReserveret, xMedicinMorgen,
false, xMedicinAften⟩(b, j),
                        MedicinMorgen⟦xMedicinMorgen⟧(kommentar="":  String):
                        j[1]≪ SkrivMedicinering;
                        j[1]≪false;
                        j[1]≪xMedicinEftermiddag;
                        j[1]≪xMedicinAften;
                        MedJournal⟨xUrinering, xAffoering, xUdskriv,
xJournalOpdateret, xOperation, xInformeret, xReserveret, false, xMedicinEftermiddag,
xMedicinAften⟩(b, j),
                        Operer⟦((xOperation and xInformeret) and xReserveret)⟧(kommentar="":
String):
                        guisync(3,b,3)
                        { AfslutOperation(kommentar=kommentar:  String):
                            j[1]≪ SkrivOperation;
                            j[1]≪false;
                            j[1]≪ SkrivInformeret;
                            j[1]≪false;
                            j[1]≪ SkrivReserveret;
                            j[1]≪false;
                            MedJournal⟨xUrinering, xAffoering, xUdskriv,
xJournalOpdateret, false, false, false, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩(b, j)
                        },
                        Reserver⟦(xOperation and not xReserveret)⟧(kommentar="":
String):
                        j[1]≪ SkrivReserveret;
                        j[1]≪true;
                        MedJournal⟨xUrinering, xAffoering, xUdskriv,
xJournalOpdateret, xOperation, xInformeret, true, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩(b, j),
                        SendJournal⟦xJournalOpdateret⟧(kommentar="":  String):
                        link(2,sekretaer,s,1);
                        s[1]≪xUrinering;
                        s[1]≪xAffoering;
                        s[1]≪xOperation;
```

```
                        s[1]≪xInformeret;
                        s[1]≪xReserveret;
                        s[1]≪xMedicinMorgen;
                        s[1]≪xMedicinEftermiddag;
                        s[1]≪xMedicinAften;
                        s[1]≪j;
                        UdenJournal⟨xUrinering, xAffoering, xUdskriv,
xJournalOpdateret, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩(b, s),
                        Stuegang⟦((not xMedicinMorgen and not xMedicinEftermiddag)
and not xMedicinAften)⟧(kommentar="":  String):
                        b[2]≪j;
                        Stuegang⟨xUrinering, xAffoering, xUdskriv,
xJournalOpdateret, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩(b),
                        TilsynAften(kommentar="":  String):
                        b[3]≫xUrinering;
                        b[2]≪xUrinering;
                        b[3]≫xAffoering;
                        b[2]≪xAffoering;
                        j[1]≪ SkrivUrinering;
                        j[1]≪xUrinering;
                        j[1]≪ SkrivAffoering;
                        j[1]≪xAffoering;
                        MedJournal⟨xUrinering, xAffoering, xUdskriv,
xJournalOpdateret, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩(b, j),
                        TilsynEftermiddag(kommentar="":  String):
                        b[3]≫xUrinering;
                        b[2]≪xUrinering;
                        b[3]≫xAffoering;
                        b[2]≪xAffoering;
                        j[1]≪ SkrivUrinering;
                        j[1]≪xUrinering;
                        j[1]≪ SkrivAffoering;
                        j[1]≪xAffoering;
                        MedJournal⟨xUrinering, xAffoering, xUdskriv,
xJournalOpdateret, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩(b, j),
                        TilsynMorgen(kommentar="":  String):
                        b[3]≫xUrinering;
                        b[2]≪xUrinering;
                        b[3]≫xAffoering;
                        b[2]≪xAffoering;
                        j[1]≪ SkrivUrinering;
                        j[1]≪xUrinering;
```

```
                              j[1] ≪ SkrivAffoering;
                              j[1] ≪ xAffoering;
                              MedJournal⟨xUrinering, xAffoering, xUdskriv,
xJournalOpdateret, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩(b, j),
                         Udskriv⟦xUdskriv⟧(kommentar="":  String):
                            j[1] ≪ SkrivIndskrevet;
                            j[1] ≪ false;
                            j[1] ≪ Arkiver;
                            end
                    }
              in s[3] ≫ j;
                    MedJournal⟨false, false, false, false, false, false,
false, false, false, false⟩(s, j)
              )
         in Sygeplejer()
     | (nu skranke:1→2:2⟨String⟩;
                   1→2:2⟨String⟩;
                   1→2:2⟨String⟩;
                   { Indlaeg:
                      2→1:1⟨rec treatment⟨xUrinering:Bool=false,
xAffoering:Bool=false, xUdskriv:Bool=false, xJournalHer:Bool=true,
xJournalOpdateret:Bool=false, xOperation:Bool=false, xInformeret:Bool=false,
xReserveret:Bool=false, xMedicinMorgen:Bool=false, xMedicinEftermiddag:Bool=false,
xMedicinAften:Bool=false⟩.
                             { Dikter⟦xJournalHer⟧:
                              treatment⟨xUrinering, xAffoering, xUdskriv,
xJournalHer, true, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,                       Flyt⟦xJournalHer⟧:
                              treatment⟨xUrinering, xAffoering, xUdskriv,
xJournalHer, xJournalOpdateret, xOperation, xInformeret, xReserveret,
xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,              HentJournal⟦
xJournalHer⟧:
                              treatment⟨xUrinering, xAffoering, xUdskriv,
true, false, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,                     MedicinAften⟦(xJournalHer
and xMedicinAften)⟧:
                              treatment⟨xUrinering, xAffoering, xUdskriv,
xJournalHer, xJournalOpdateret, xOperation, xInformeret, xReserveret,
xMedicinMorgen, xMedicinEftermiddag, false⟩,                    MedicinEftermiddag⟦
and xMedicinEftermiddag)⟧:
                              treatment⟨xUrinering, xAffoering, xUdskriv,
xJournalHer, xJournalOpdateret, xOperation, xInformeret, xReserveret,
xMedicinMorgen, false, xMedicinAften⟩,                    MedicinMorgen⟦(xJournalHe
and xMedicinMorgen)⟧:
                              treatment⟨xUrinering, xAffoering, xUdskriv,
```

xJournalHer, xJournalOpdateret, xOperation, xInformeret, xReserveret,
false, xMedicinEftermiddag, xMedicinAften⟩,                              Operer⟦(((xJournalHe
and xOperation) and xInformeret) and xReserveret)⟧:
                         { AfslutOperation⟦true⟧:
                                 treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, false, false, false, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩
                         },                              Reserver⟦((xJournalHer
and xOperation) and not xReserveret)⟧:
                                 treatment⟨xUrinering, xAffoering, xUdskriv,
xJournalHer, xJournalOpdateret, xOperation, xInformeret, true, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,                              SendJournal⟦(xJournalHer
and xJournalOpdateret)⟧:
                                 treatment⟨xUrinering, xAffoering, xUdskriv,
false, xJournalOpdateret, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,                              Stuegang⟦(((xJournalHer
and not xMedicinMorgen) and not xMedicinEftermiddag) and not xMedicinAften)⟧:
                                 rec stuegang⟨xUrinering:Bool=xUrinering,
xAffoering:Bool=xAffoering, xUdskriv:Bool=xUdskriv, xJournalHer:Bool=xJournalHer,
xJournalOpdateret:Bool=xJournalOpdateret, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorg
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften⟩.
                                 { Medicin⟦true⟧:
                                     1≫ ⟨String⟩;
                                     1≫ ⟨Bool⟩ as newMedicinMorgen⟦true⟧;
                                     ∀ pMedicinMorgen ⟦((newMedicinMorgen
or not pMedicinMorgen) and (not newMedicinMorgen or pMedicinMorgen))⟧;
                                     1≫ ⟨Bool⟩ as newMedicinEftermiddag⟦true⟧;
                                     ∀ pMedicinEftermiddag ⟦((newMedicinEftermiddag
or not pMedicinEftermiddag) and (not newMedicinEftermiddag or pMedicinEftermiddag))⟧;
                                     1≫ ⟨Bool⟩ as newMedicinAften⟦true⟧;
                                     ∀ pMedicinAften ⟦((newMedicinAften
or not pMedicinAften) and (not newMedicinAften or pMedicinAften))⟧;
                                     stuegang⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, newMedicinMorgen, newMedicinEftermiddag, newMedicinAften⟩,
                                 Operer⟦true⟧:
                                     1≫ ⟨Bool⟩ as newOperation⟦true⟧;
                                     ∀ pOperation ⟦((newOperation or not
pOperation) and (not newOperation or pOperation))⟧;                              1≫
⟨Bool⟩ as newInformeret⟦true⟧;
                                     ∀ pInformeret ⟦((newInformeret or
not pInformeret) and (not newInformeret or pInformeret))⟧;
xAffoering, xUdskriv, xJournalHer, xJournalOpdateret, newOperation,
newInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
                                 Udskriv⟦(xUrinering and xAffoering)⟧:

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                                           1≫ ⟨Bool⟩ as newUdskriv⟦true⟧;
                                           ∀ pUdskriv ⟦((newUdskriv or not pUdskriv)
and (not newUdskriv or pUdskriv))⟧;                              stuegang⟨xUrinering,
xAffoering, newUdskriv, xJournalHer, xJournalOpdateret, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
                                  AfslutStuegang⟦true⟧:
                                           treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
                                  },                           TilsynAften⟦xJournalHer⟧:
                                  3≪ ⟨Bool⟩ as newUrinering⟦true⟧;
                                  ∀ pUrinering ⟦((newUrinering or not pUrinering)
and (not newUrinering or pUrinering))⟧;                                  3≪
⟨Bool⟩ as newAffoering⟦true⟧;
                                  ∀ pAffoering ⟦((newAffoering or not pAffoering)
and (not newAffoering or pAffoering))⟧;                              treatment⟨newUrinering
newAffoering, xUdskriv, xJournalHer, xJournalOpdateret, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
                            TilsynEftermiddag⟦xJournalHer⟧:
                                  3≪ ⟨Bool⟩ as newUrinering⟦true⟧;
                                  ∀ pUrinering ⟦((newUrinering or not pUrinering)
and (not newUrinering or pUrinering))⟧;                                  3≪
⟨Bool⟩ as newAffoering⟦true⟧;
                                  ∀ pAffoering ⟦((newAffoering or not pAffoering)
and (not newAffoering or pAffoering))⟧;                              treatment⟨newUrinering
newAffoering, xUdskriv, xJournalHer, xJournalOpdateret, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
                            TilsynMorgen⟦xJournalHer⟧:
                                  3≪ ⟨Bool⟩ as newUrinering⟦true⟧;
                                  ∀ pUrinering ⟦((newUrinering or not pUrinering)
and (not newUrinering or pUrinering))⟧;                                  3≪
⟨Bool⟩ as newAffoering⟦true⟧;
                                  ∀ pAffoering ⟦((newAffoering or not pAffoering)
and (not newAffoering or pAffoering))⟧;                              treatment⟨newUrinering
newAffoering, xUdskriv, xJournalHer, xJournalOpdateret, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
                            Udskriv⟦(xUdskriv and xJournalHer)⟧:
                                 end
                        }@(1 of 3)⟩;
                     end
                })
        ( def Receptionist=
            link(2,skranke,s,2);
            s[2]≫navn;
            s[2]≫cpr;
            s[2]≫symptomer;
```

```
                guivalue(2,s,2,"Navn:",navn);
                guivalue(2,s,2,"CPR:",cpr);
                guivalue(2,s,2,"Symptomer:",symptomer);
                guisync(2,s,2)
                { Indlaeg(vaerelse="Vrelse12":  String):
                    link(2,journal,j,1);
                    j[1]≪navn;
                    j[1]≪cpr;
                    j[1]≪vaerelse;
                    j[1]≪symptomer;
                    link(3,behandling,b,1);
                    b[3]≪j;
                    s[1]≪b;
                    Receptionist()
                }
            in Receptionist()
        | def Patient(navn:  String,
                      cpr:  String,
                      symptomer:  String)=
            def Behandling⟨xUrinering:  Bool,
                           xAffoering:  Bool,
                           xUdskriv:  Bool,
                           xJournalHer:  Bool,
                           xJournalOpdateret:  Bool,
                           xOperation:  Bool,
                           xInformeret:  Bool,
                           xReserveret:  Bool,
                           xMedicinMorgen:  Bool,
                           xMedicinEftermiddag:  Bool,
                           xMedicinAften:  Bool⟩
                          (b:  rec treatment⟨xUrinering:Bool=xUrinering,
xAffoering:Bool=xAffoering, xUdskriv:Bool=xUdskriv, xJournalHer:Bool=xJournalHer,
xJournalOpdateret:Bool=xJournalOpdateret, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorg
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften⟩.
                          { Dikter⟦xJournalHer⟧:
                              treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, true, xOperation, xInformeret, xReserveret,
xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,                          Flyt⟦xJ
                              treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
xJournalHer⟧:
                              treatment⟨xUrinering, xAffoering,
xUdskriv, true, false, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,                          MedicinAften⟦(xJournalH
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and xMedicinAften)⟧:
      treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, false⟩,          <u>Me</u>
and xMedicinEftermiddag)⟧:
      treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, false, xMedicinAften⟩,         <u>MedicinM</u>
and xMedicinMorgen)⟧:
      treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, false, xMedicinEftermiddag, xMedicinAften⟩,      <u>Ope</u>
and xOperation) and xInformeret) and xReserveret)⟧:
      { AfslutOperation⟦true⟧:
        treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, false, false, false, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩
      },        <u>Reserver</u>⟦((xJournalHer
and xOperation) and not xReserveret)⟧:
      treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
true, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,      <u>S</u>
and xJournalOpdateret)⟧:
      treatment⟨xUrinering, xAffoering,
xUdskriv, false, xJournalOpdateret, xOperation, xInformeret, xReserveret,
xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,      <u>Stuegan</u>
and not xMedicinMorgen) and not xMedicinEftermiddag) and not xMedicinAften)⟧:
      rec stuegang⟨xUrinering:Bool=xUrinering,
xAffoering:Bool=xAffoering, xUdskriv:Bool=xUdskriv, xJournalHer:Bool=xJournalHer,
xJournalOpdateret:Bool=xJournalOpdateret, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorg
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften⟩.
      { Medicin⟦true⟧:
        1≫ ⟨String⟩;
        1≫ ⟨Bool⟩ as newMedicinMorgen⟦true⟧;
        ∀ pMedicinMorgen ⟦((newMedicinMorgen
or not pMedicinMorgen) and (not newMedicinMorgen or pMedicinMorgen))⟧;
        1≫ ⟨Bool⟩ as newMedicinEftermiddag⟦true⟧;
        ∀ pMedicinEftermiddag ⟦((newMedicinEftermiddag
or not pMedicinEftermiddag) and (not newMedicinEftermiddag or pMedicinEftermiddag))⟧;
        1≫ ⟨Bool⟩ as newMedicinAften⟦true⟧;
        ∀ pMedicinAften ⟦((newMedicinAften
or not pMedicinAften) and (not newMedicinAften or pMedicinAften))⟧;
        stuegang⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, newMedicinMorgen, newMedicinEftermiddag, newMedicinAften⟩,

Operer⟦true⟧:
    1≫ ⟨Bool⟩ as newOperation⟦true⟧;
    ∀ pOperation ⟦((newOperation
or not pOperation) and (not newOperation or pOperation))⟧;
⟨Bool⟩ as newInformeret⟦true⟧;
    ∀ pInformeret ⟦((newInformeret
or not pInformeret) and (not newInformeret or pInformeret))⟧;
xAffoering, xUdskriv, xJournalHer, xJournalOpdateret, newOperation,
newInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
    Udskriv⟦(xUrinering and xAffoering)⟧:
    1≫ ⟨Bool⟩ as newUdskriv⟦true⟧;
    ∀ pUdskriv ⟦((newUdskriv or not
pUdskriv) and (not newUdskriv or pUdskriv))⟧;                     stuegang
xAffoering, newUdskriv, xJournalHer, xJournalOpdateret, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
    AfslutStuegang⟦true⟧:
    treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
    },                                          TilsynAften⟦xJournalHer
    3≪ ⟨Bool⟩ as newUrinering⟦true⟧;
    ∀ pUrinering ⟦((newUrinering or not
pUrinering) and (not newUrinering or pUrinering))⟧;                     3≪
⟨Bool⟩ as newAffoering⟦true⟧;
    ∀ pAffoering ⟦((newAffoering or not
pAffoering) and (not newAffoering or pAffoering))⟧;                     treatm
newAffoering, xUdskriv, xJournalHer, xJournalOpdateret, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
    TilsynEftermiddag⟦xJournalHer⟧:
    3≪ ⟨Bool⟩ as newUrinering⟦true⟧;
    ∀ pUrinering ⟦((newUrinering or not
pUrinering) and (not newUrinering or pUrinering))⟧;                     3≪
⟨Bool⟩ as newAffoering⟦true⟧;
    ∀ pAffoering ⟦((newAffoering or not
pAffoering) and (not newAffoering or pAffoering))⟧;                     treatm
newAffoering, xUdskriv, xJournalHer, xJournalOpdateret, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
    TilsynMorgen⟦xJournalHer⟧:
    3≪ ⟨Bool⟩ as newUrinering⟦true⟧;
    ∀ pUrinering ⟦((newUrinering or not
pUrinering) and (not newUrinering or pUrinering))⟧;                     3≪
⟨Bool⟩ as newAffoering⟦true⟧;
    ∀ pAffoering ⟦((newAffoering or not
pAffoering) and (not newAffoering or pAffoering))⟧;                     treatm
newAffoering, xUdskriv, xJournalHer, xJournalOpdateret, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,

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                                    Udskriv⟦(xUdskriv and xJournalHer)⟧:
                                        end
                                }@(1 of 3))=
                    def Stuegang⟨xUrinering:  Bool,
                                xAffoering:  Bool,
                                xUdskriv:  Bool,
                                xJournalOpdateret:  Bool,
                                xOperation:  Bool,
                                xInformeret:  Bool,
                                xReserveret:  Bool,
                                xMedicinMorgen:  Bool,
                                xMedicinEftermiddag:  Bool,
                                xMedicinAften:  Bool⟩
                            (b:  rec stuegang⟨xUrinering:Bool=xUrinering,
xAffoering:Bool=xAffoering, xUdskriv:Bool=xUdskriv, xJournalHer:Bool=true,
xJournalOpdateret:Bool=xJournalOpdateret, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorg
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften⟩.
                                { Medicin⟦true⟧:
                                    1≫ ⟨String⟩;
                                    1≫ ⟨Bool⟩ as  newMedicinMorgen25⟦true⟧;
                                    ∀  pMedicinMorgen26 ⟦(( newMedicinMorgen25
or not  pMedicinMorgen26) and (not  newMedicinMorgen25 or  pMedicinMorgen26))⟧;
                                    1≫ ⟨Bool⟩ as  newMedicinEftermiddag27⟦true⟧;
                                    ∀  pMedicinEftermiddag28 ⟦(( newMedicinEftermiddag27
or not  pMedicinEftermiddag28) and (not  newMedicinEftermiddag27 or
pMedicinEftermiddag28))⟧;                                    1≫ ⟨Bool⟩
as  newMedicinAften29⟦true⟧;
                                    ∀  pMedicinAften30 ⟦(( newMedicinAften29
or not  pMedicinAften30) and (not  newMedicinAften29 or  pMedicinAften30))⟧;
                                    stuegang⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret,  newMedicinMorgen25,  newMedicinEftermiddag27,  newMedicinAften29⟩,
                                    Operer⟦true⟧:
                                    1≫ ⟨Bool⟩ as  newOperation31⟦true⟧;
                                    ∀  pOperation32 ⟦(( newOperation31
or not  pOperation32) and (not  newOperation31 or  pOperation32))⟧;
                                    1≫ ⟨Bool⟩ as  newInformeret33⟦true⟧;
                                    ∀  pInformeret34 ⟦(( newInformeret33
or not  pInformeret34) and (not  newInformeret33 or  pInformeret34))⟧;
                                    stuegang⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret,  newOperation31,  newInformeret33,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
and xAffoering)⟧:
                                    1≫ ⟨Bool⟩ as  newUdskriv35⟦true⟧;
                                    ∀  pUdskriv36 ⟦(( newUdskriv35 or
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not  pUdskriv36) and (not  newUdskriv35 or  pUdskriv36))⟧;
xAffoering,  newUdskriv35, xJournalHer, xJournalOpdateret, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
                            AfslutStuegang⟦true⟧:
                              rec treatment⟨xUrinering:Bool=xUrinering,
xAffoering:Bool=xAffoering, xUdskriv:Bool=xUdskriv, xJournalHer:Bool=xJournalHer,
xJournalOpdateret:Bool=xJournalOpdateret, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorg
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften⟩.
                          { Dikter⟦xJournalHer⟧:
                              treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, true, xOperation, xInformeret, xReserveret,
xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,                          Fly
                              treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
xJournalHer⟧:
                              treatment⟨xUrinering, xAffoering,
xUdskriv, true, false, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩,                          MedicinAften⟦(xJour
and xMedicinAften)⟧:
                              treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, false⟩,
and xMedicinEftermiddag)⟧:
                              treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, false, xMedicinAften⟩,                          Medi
and xMedicinMorgen)⟧:
                              treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, false, xMedicinEftermiddag, xMedicinAften⟩,
and xOperation) and xInformeret) and xReserveret)⟧:
                          { AfslutOperation⟦true⟧:
                              treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, false, false, false, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩
                          },                          Reserver⟦((xJou
and xOperation) and not xReserveret)⟧:
                              treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
true, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
and xJournalOpdateret)⟧:
                              treatment⟨xUrinering, xAffoering,
xUdskriv, false, xJournalOpdateret, xOperation, xInformeret, xReserveret,
xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,                          Stu
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and not xMedicinMorgen) and not xMedicinEftermiddag) and not xMedicinAften)⟧:
rec stuegang⟨xUrinering:Bool=xUrinering,
xAffoering:Bool=xAffoering, xUdskriv:Bool=xUdskriv, xJournalHer:Bool=xJournalHer,
xJournalOpdateret:Bool=xJournalOpdateret, xOperation:Bool=xOperation,
xInformeret:Bool=xInformeret, xReserveret:Bool=xReserveret, xMedicinMorgen:Bool=xMedicinMorg
xMedicinEftermiddag:Bool=xMedicinEftermiddag, xMedicinAften:Bool=xMedicinAften⟩.
{ Medicin⟦true⟧:
1≫ ⟨String⟩;
1≫ ⟨Bool⟩ as newMedicinMorgen⟦true⟧;
∀ pMedicinMorgen ⟦((newMedicinMorgen
or not pMedicinMorgen) and (not newMedicinMorgen or pMedicinMorgen))⟧;
1≫ ⟨Bool⟩ as newMedicinEftermiddag⟦true⟧;
∀ pMedicinEftermiddag ⟦((newMedicinEftermiddag
or not pMedicinEftermiddag) and (not newMedicinEftermiddag or pMedicinEftermiddag))⟧;
1≫ ⟨Bool⟩ as newMedicinAften⟦true⟧;
∀ pMedicinAften ⟦((newMedicinAften
or not pMedicinAften) and (not newMedicinAften or pMedicinAften))⟧;
stuegang⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, newMedicinMorgen, newMedicinEftermiddag, newMedicinAften⟩,
Operer⟦true⟧:
1≫ ⟨Bool⟩ as newOperation⟦true⟧;
∀ pOperation ⟦((newOperation
or not pOperation) and (not newOperation or pOperation))⟧;
⟨Bool⟩ as newInformeret⟦true⟧;
∀ pInformeret ⟦((newInformeret
or not pInformeret) and (not newInformeret or pInformeret))⟧;
xAffoering, xUdskriv, xJournalHer, xJournalOpdateret, newOperation,
newInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
Udskriv⟦(xUrinering and xAffoering)⟧:
1≫ ⟨Bool⟩ as newUdskriv⟦true⟧;
∀ pUdskriv ⟦((newUdskriv
or not pUdskriv) and (not newUdskriv or pUdskriv))⟧;
xAffoering, newUdskriv, xJournalHer, xJournalOpdateret, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
AfslutStuegang⟦true⟧:
treatment⟨xUrinering, xAffoering,
xUdskriv, xJournalHer, xJournalOpdateret, xOperation, xInformeret,
xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩
},                                                                    TilsynAften⟦xJo
3≪ ⟨Bool⟩ as newUrinering⟦true⟧;
∀ pUrinering ⟦((newUrinering
or not pUrinering) and (not newUrinering or pUrinering))⟧;
⟨Bool⟩ as newAffoering⟦true⟧;
∀ pAffoering ⟦((newAffoering
or not pAffoering) and (not newAffoering or pAffoering))⟧;

```
newAffoering, xUdskriv, xJournalHer, xJournalOpdateret, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
                              TilsynEftermiddag⟦xJournalHer⟧:
                                  3≪ ⟨Bool⟩ as newUrinering⟦true⟧;
                                  ∀ pUrinering ⟦((newUrinering
or not pUrinering) and (not newUrinering or pUrinering))⟧;
⟨Bool⟩ as newAffoering⟦true⟧;
                                  ∀ pAffoering ⟦((newAffoering
or not pAffoering) and (not newAffoering or pAffoering))⟧;
newAffoering, xUdskriv, xJournalHer, xJournalOpdateret, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
                              TilsynMorgen⟦xJournalHer⟧:
                                  3≪ ⟨Bool⟩ as newUrinering⟦true⟧;
                                  ∀ pUrinering ⟦((newUrinering
or not pUrinering) and (not newUrinering or pUrinering))⟧;
⟨Bool⟩ as newAffoering⟦true⟧;
                                  ∀ pAffoering ⟦((newAffoering
or not pAffoering) and (not newAffoering or pAffoering))⟧;
newAffoering, xUdskriv, xJournalHer, xJournalOpdateret, xOperation,
xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag, xMedicinAften⟩,
                              Udskriv⟦(xUdskriv and xJournalHer)⟧:
                                  end
                              }
                      }@(1 of 3))=
                  guivalue(3,b,1,"Urinering",if xUrinering then "Ja"
else "Nej");
                  guivalue(3,b,1,"Affring",if xAffoering then "Ja" else
"Nej");
                  guivalue(3,b,1,"Udskrives",if xUdskriv then "Ja" else
"Nej");
                  guivalue(3,b,1,"Journal skal opdateres",if xJournalOpdateret
then "Ja" else "Nej");
                  guivalue(3,b,1,"Opereres",if xOperation then "Ja" else
"Nej");
                  guivalue(3,b,1,"Patient er informeret",if xInformeret
then "Ja" else "Nej");
                  guivalue(3,b,1,"Operationsstue er reserveret",if xReserveret
then "Ja" else "Nej");
                  guivalue(3,b,1,"Medicineres til Morgen",if xMedicinMorgen
then "Ja" else "Nej");
                  guivalue(3,b,1,"Medicineres til Eftermiddag",if xMedicinEftermiddag
then "Ja" else "Nej");
                  guivalue(3,b,1,"Medicineres til Aften",if xMedicinAften
then "Ja" else "Nej");
                  guisync(3,b,1)
                  { Medicin():
```

```
                        b[1]≫medicin;
                        guivalue(3,b,1,"Medicin",medicin);
                        b[1]≫xMedicinMorgen;
                        b[1]≫xMedicinEftermiddag;
                        b[1]≫xMedicinAften;
                        Stuegang⟨xUrinering, xAffoering, xUdskriv, xJournalOpdateret,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩(b),
                    Operer():
                        b[1]≫operer;
                        b[1]≫patientinformeret;
                        Stuegang⟨xUrinering, xAffoering, xUdskriv, xJournalOpdateret,
operer, patientinformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩(b),
                    Udskriv⟦(xUrinering and xAffoering)⟧():
                        b[1]≫udskriv;
                        Stuegang⟨xUrinering, xAffoering, udskriv, xJournalOpdateret,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩(b),
                    AfslutStuegang():
                        Behandling⟨xUrinering, xAffoering, xUdskriv, true,
xJournalOpdateret, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩(b)
                }
              in guivalue(3,b,1,"Urinering",if xUrinering then "Ja"
else "Nej");
                 guivalue(3,b,1,"Affring",if xAffoering then "Ja" else
"Nej");
                 guivalue(3,b,1,"Udskrives",if xUdskriv then "Ja" else
"Nej");
                 guivalue(3,b,1,"Journal er her",if xJournalHer then
"Ja" else "Nej");
                 guivalue(3,b,1,"Journal skal opdateres",if xJournalOpdateret
then "Ja" else "Nej");
                 guivalue(3,b,1,"Opereres",if xOperation then "Ja"
else "Nej");
                 guivalue(3,b,1,"Patient er informeret",if xInformeret
then "Ja" else "Nej");
                 guivalue(3,b,1,"Operationsstue er reserveret",if xReserveret
then "Ja" else "Nej");
                 guivalue(3,b,1,"Medicineres til Morgen",if xMedicinMorgen
then "Ja" else "Nej");
                 guivalue(3,b,1,"Medicineres til Eftermiddag",if xMedicinEftermiddag
then "Ja" else "Nej");
                 guivalue(3,b,1,"Medicineres til Aften",if xMedicinAften
then "Ja" else "Nej");
```

```
guisync(3,b,1)
{ Dikter⟦xJournalHer⟧():
        Behandling⟨xUrinering, xAffoering, xUdskriv, xJournalHer,
true, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩(b),
        Flyt⟦xJournalHer⟧():
        Behandling⟨xUrinering, xAffoering, xUdskriv, xJournalHer,
xJournalOpdateret, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩(b),
        HentJournal⟦not xJournalHer⟧():
        Behandling⟨xUrinering, xAffoering, xUdskriv, true,
false, xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩(b),
        MedicinAften⟦(xJournalHer and xMedicinAften)⟧():
        Behandling⟨xUrinering, xAffoering, xUdskriv, xJournalHer,
xJournalOpdateret, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, false⟩(b),
        MedicinEftermiddag⟦(xJournalHer and xMedicinEftermiddag)⟧():
        Behandling⟨xUrinering, xAffoering, xUdskriv, xJournalHer,
xJournalOpdateret, xOperation, xInformeret, xReserveret, xMedicinMorgen,
false, xMedicinAften⟩(b),
        MedicinMorgen⟦(xJournalHer and xMedicinMorgen)⟧():
        Behandling⟨xUrinering, xAffoering, xUdskriv, xJournalHer,
xJournalOpdateret, xOperation, xInformeret, xReserveret, false, xMedicinEftermiddag,
xMedicinAften⟩(b),
        Operer⟦(((xJournalHer and xOperation) and xInformeret)
and xReserveret)⟧(kommentar="":  String):
        sync(3,b)
        { AfslutOperation:
            Behandling⟨xUrinering, xAffoering, xUdskriv,
xJournalHer, xJournalOpdateret, false, false, false, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩(b)
        },
        Reserver⟦((xJournalHer and xOperation) and not xReserveret)⟧():
        Behandling⟨xUrinering, xAffoering, xUdskriv, xJournalHer,
xJournalOpdateret, xOperation, xInformeret, true, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩(b),
        SendJournal⟦(xJournalHer and xJournalOpdateret)⟧():
        Behandling⟨xUrinering, xAffoering, xUdskriv, false,
xJournalOpdateret, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩(b),
        Stuegang⟦(((xJournalHer and not xMedicinMorgen)
and not xMedicinEftermiddag) and not xMedicinAften)⟧():
        Stuegang⟨xUrinering, xAffoering, xUdskriv, xJournalOpdateret,
xOperation, xInformeret, xReserveret, xMedicinMorgen, xMedicinEftermiddag,
xMedicinAften⟩(b),
```

```
                        TilsynAften⟦xJournalHer⟧(urinering=xUrinering:  Bool,affoering=xAffoering
Bool):
                        b[3]≪urinering;
                        b[3]≪affoering;
                        Behandling⟨urinering, affoering, xUdskriv, xJournalHer,
xJournalOpdateret, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩(b),
                        TilsynEftermiddag⟦xJournalHer⟧(urinering=xUrinering:
Bool,affoering=xAffoering:  Bool):
                        b[3]≪urinering;
                        b[3]≪affoering;
                        Behandling⟨urinering, affoering, xUdskriv, xJournalHer,
xJournalOpdateret, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩(b),
                        TilsynMorgen⟦xJournalHer⟧(urinering=xUrinering:  Bool,affoering=xAffoerin
Bool):
                        b[3]≪urinering;
                        b[3]≪affoering;
                        Behandling⟨urinering, affoering, xUdskriv, xJournalHer,
xJournalOpdateret, xOperation, xInformeret, xReserveret, xMedicinMorgen,
xMedicinEftermiddag, xMedicinAften⟩(b),
                        Udskriv⟦(xUdskriv and xJournalHer)⟧():
                            end
                    }
                in link(2,skranke,s,1);
                    s[2]≪navn;
                    s[2]≪cpr;
                    s[2]≪symptomer;
                    sync(2,s)
                    { Indlaeg:
                        s[1]≫b;
                        Behandling⟨false, false, false, true, false, false,
false, false, false, false, false⟩(b)
                    }
            in ( ( ( Patient("Lasse Nielsen", "170681....", "Ondt i mavsen")
                    | Patient("X", "0102030001", "Opkast")
                    )
                    | Patient("Y", "0102030002", "Diarre")
                    )
                | Patient("Z", "0102030003", "Mavesmerter")
                )
        )
      )
    )
  )
)
```