

Accuracy: 77.64705882352942% (66/85)

Number of examples classified incorrectly: 19

1. posTestEx3(predicted label = died, actual label = lived)
2. negTestEx15(predicted label = lived, actual label = died)
3. posTestEx6(predicted label = died, actual label = lived)
4. posTestEx12(predicted label = died, actual label = lived)
5. negTestEx73(predicted label = lived, actual label = died)
6. negTestEx55(predicted label = lived, actual label = died)
7. posTestEx1(predicted label = died, actual label = lived)
8. negTestEx46(predicted label = lived, actual label = died)
9. posTestEx8(predicted label = died, actual label = lived)
10. posTestEx10(predicted label = died, actual label = lived)
11. negTestEx40(predicted label = lived, actual label = died)
12. posTestEx5(predicted label = died, actual label = lived)
13. posTestEx2(predicted label = died, actual label = lived)
14. negTestEx13(predicted label = lived, actual label = died)
15. posTestEx4(predicted label = died, actual label = lived)
16. negTestEx42(predicted label = lived, actual label = died)
17. posTestEx11(predicted label = died, actual label = lived)
18. negTestEx56(predicted label = lived, actual label = died)
19. negTestEx7(predicted label = lived, actual label = died)

tumorAtLeastLarge = F :

smoker = F :

painBeforeSurgery = F : died (41)

painBeforeSurgery = T :

diagnosisIsDGN3 = F : died (4)

diagnosisIsDGN3 = T :

coughBeforeSurgery = F : lived (1)

coughBeforeSurgery = T : died (2)

smoker = T :

diagnosisIsDGN3 = F :

diabetesMellitus = F :

ZubrodaAtLeast2 = F :

diagnosisIsDGN6 = F :

diagnosisIsDGN4 = F :

mediumVolume = F : died (7)

mediumVolume = T :

diagnosisIsDGN1 = F :

dyspnoeaBeforeSurgery = F :

peripheralArterialDiseases = F :

weaknessBeforeSurgery = F :

coughBeforeSurgery = F : died (2)

coughBeforeSurgery = T :

ZubrodaAtLeast1 = F : lived (2)

ZubrodaAtLeast1 = T :

haemoptysisBeforeSurgery = F :

tumorAtLeastMedium = F : died (2)

tumorAtLeastMedium = T :

diagnosisIsDGN2 = F : died (1)

diagnosisIsDGN2 = T : lived (3)

haemoptysisBeforeSurgery = T : died (2)

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        weaknessBeforeSurgery = T :
            diagnosisIsDGN2 = F :
                coughBeforeSurgery = F : lived (1)
                coughBeforeSurgery = T : died (1)
                diagnosisIsDGN2 = T : died (3)
            peripheralArterialDiseases = T : lived (1)
            dyspnoeaBeforeSurgery = T : died (1)
            diagnosisIsDGN1 = T : died (1)
        diagnosisIsDGN4 = T :
            lowFVC = F : died (13)
            lowFVC = T : lived (2)
        diagnosisIsDGN6 = T : died (2)
    ZubrodaAtLeast2 = T :
        lowVolume = F : lived (2)
        lowVolume = T : died (2)
    diabetesMellitus = T :
        lowVolume = F :
            middleAge = F : died (2)
            middleAge = T : lived (1)
        lowVolume = T : lived (2)
    diagnosisIsDGN3 = T :
        young = F :
            dyspnoeaBeforeSurgery = F :
                diabetesMellitus = F :
                    highFVC = F :
                        tumorAtLeastSmall = F :
                            mediumVolume = F : died (22)
                            mediumVolume = T :
                                ZubrodaAtLeast2 = F :
                                    haemoptysisBeforeSurgery = F :
                                        weaknessBeforeSurgery = F :
                                            coughBeforeSurgery = F :
                                                diagnosisIsDGN2 = F :
                                                    diagnosisIsDGN4 = F :
                                                        diagnosisIsDGN6 = F :
                                                            diagnosisIsDGN5 = F :
                                                                diagnosisIsDGN7 = F :
                                                                    diagnosisIsDGN1 = F :
                                                                        lowFVC = F :
                                                                            mediumFVC = F : died (0)
                                                                            mediumFVC = T :
                                                                                lowVolume = F :
                                                                                    highVolume = F :
                                                                                        ZubrodaAtLeast1 = F :
                                                                                            painBeforeSurgery = F :
                                                                                                tumorAtLeastMedium =
                                                                                                    F :

                                                                                                            recentMyocardialInf
                                                                                                            arction = F :

                                                                                                                    peripheralArteri
                                                                                                                    alDiseases = F

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:
    asthmatic =

F :

middleAge = F :

old =

F : died (0)

old =

T : died (7)

middleAge = T :

old =

F : died (7)

old =

T : died (0)

    asthmatic =

    peripheralArteri
    alDiseases = T
    : died (0)

    recentMyocardialInf
    arction = T :
    died (0)

    tumorAtLeastMedium =
    T : died (0)

    painBeforeSurgery = T :
    died (0)

    ZubrodaAtLeast1 = T : died
    (0)

    highVolume = T : died (0)

    lowVolume = T : died (0)

    lowFVC = T : died (0)

    diagnosisIsDGN1 = T : died (0)

    diagnosisIsDGN7 = T : died (0)

    diagnosisIsDGN5 = T : died (0)

    diagnosisIsDGN6 = T : died (0)

    diagnosisIsDGN4 = T : died (0)

    diagnosisIsDGN2 = T : died (0)

coughBeforeSurgery = T :

middleAge = F : died (9)

middleAge = T :

lowFVC = F :

    recentMyocardialInfarction = F :

    diagnosisIsDGN2 = F :

    diagnosisIsDGN4 = F :

    diagnosisIsDGN6 = F :

    diagnosisIsDGN5 = F :

    diagnosisIsDGN7 = F :

    diagnosisIsDGN1 = F :

        mediumFVC = F : died (0)

        mediumFVC = T :

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lowVolume = F :
  highVolume = F :
    ZubrodaAtLeast1 = F
    : died (0)
    ZubrodaAtLeast1 = T :
      painBeforeSurgery
      = F :

      tumorAtLeastMedium = F :

peripheralArterialDiseases = F :

asthmatic = F :

F : died (8)

T : died (0)

asthmatic = T : died (0)

peripheralArterialDiseases = T : died (0)

tumorAtLeastMedium = T : died
(0)
  painBeforeSurgery
  = T : died (0)
    highVolume = T : died (0)
    lowVolume = T : died (0)
      diagnosisIsDGN1 = T : died (0)
      diagnosisIsDGN7 = T : died (0)
      diagnosisIsDGN5 = T : died (0)
      diagnosisIsDGN6 = T : died (0)
      diagnosisIsDGN4 = T : died (0)
      diagnosisIsDGN2 = T : died (0)
      recentMyocardialInfarction = T : died (1)
      lowFVC = T : died (1)
      weaknessBeforeSurgery = T :
        middleAge = F :
          old = F : died (0)
          old = T :
            asthmatic = F :
              peripheralArterialDiseases = F :
                recentMyocardialInfarction = F :
                  tumorAtLeastMedium = F :
                    coughBeforeSurgery = F : died (0)
                    coughBeforeSurgery = T :
                      painBeforeSurgery = F :
                        ZubrodaAtLeast1 = F : died (0)
                        ZubrodaAtLeast1 = T :
                          highVolume = F :
                            lowVolume = F :

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mediumFVC = F : died (0)
mediumFVC = T :
    lowFVC = F :
        diagnosisIsDGN1 = F :
            diagnosisIsDGN7 =
                F :

                    diagnosisIsDGN5
                    = F :

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diagnosisIsDGN6 = F :
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```
diagnosisIsDGN4 = F :
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```
diagnosisIsDGN2 = F : died (2)
```

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diagnosisIsDGN2 = T : died (0)
```

```
diagnosisIsDGN4 = T : died (0)
```

```
diagnosisIsDGN6 = T : died (0)
```

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                    diagnosisIsDGN5
                    = T : died (0)
                    diagnosisIsDGN7 =
                        T : died (0)
                    diagnosisIsDGN1 = T
                        : died (0)
                    lowFVC = T : died (0)
                    lowVolume = T : died (0)
                    highVolume = T : died (0)
                    painBeforeSurgery = T : died (0)
                    tumorAtLeastMedium = T : died (0)
                    recentMyocardialInfarction = T : died (0)
                    peripheralArterialDiseases = T : died (0)
                    asthmatic = T : died (0)
                    middleAge = T : died (2)
                    haemoptysisBeforeSurgery = T :
                        weaknessBeforeSurgery = F : lived (1)
                        weaknessBeforeSurgery = T : died (1)
                    ZubrodaAtLeast2 = T :
                        old = F : died (0)
                        old = T :
                            middleAge = F :
                                asthmatic = F :
                                    peripheralArterialDiseases = F :
                                        recentMyocardialInfarction = F :
                                            tumorAtLeastMedium = F :
                                                weaknessBeforeSurgery = F : died (0)
                                                weaknessBeforeSurgery = T :
                                                    coughBeforeSurgery = F : died (0)
                                                    coughBeforeSurgery = T :
                                                        haemoptysisBeforeSurgery = F :

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painBeforeSurgery = F :
  ZubrodaAtLeast1 = F : died (0)
  ZubrodaAtLeast1 = T :
    highVolume = F :
      lowVolume = F :
        mediumFVC = F : died (0)
        mediumFVC = T :
          lowFVC = F :
            diagnosisIsDGN1 = F :
              diagnosisIsDGN7 =
                F :

                diagnosisIsDGN5
                = F :

diagnosisIsDGN6 = F :

diagnosisIsDGN4 = F :

diagnosisIsDGN2 = F : died (2)

diagnosisIsDGN2 = T : died (0)

diagnosisIsDGN4 = T : died (0)

diagnosisIsDGN6 = T : died (0)

                diagnosisIsDGN5
                = T : died (0)
                diagnosisIsDGN7 =
                  T : died (0)
                  diagnosisIsDGN1 = T
                  : died (0)
                  lowFVC = T : died (0)
                  lowVolume = T : died (0)
                  highVolume = T : died (0)
                  painBeforeSurgery = T : died (0)
                  haemoptysisBeforeSurgery = T : died (0)
                  tumorAtLeastMedium = T : died (0)
                  recentMyocardialInfarction = T : died (0)
                  peripheralArterialDiseases = T : died (0)
                  asthmatic = T : died (0)
                  middleAge = T : died (0)
tumorAtLeastSmall = T :
  ZubrodaAtLeast1 = F :
    lowFVC = F : died (11)
    lowFVC = T :
      diagnosisIsDGN2 = F :
        diagnosisIsDGN4 = F :
          diagnosisIsDGN6 = F :
            diagnosisIsDGN5 = F :
              diagnosisIsDGN7 = F :
                diagnosisIsDGN1 = F :

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mediumFVC = F :
    lowVolume = F : died (0)
    lowVolume = T :
        mediumVolume = F :
            highVolume = F :
                ZubrodaAtLeast2 = F :
                    painBeforeSurgery = F :
                        haemoptysisBeforeSurgery = F :
                            coughBeforeSurgery = F :
                                weaknessBeforeSurgery =
                                    F :
                                        tumorAtLeastMedium =
                                            F : died (0)
                                            tumorAtLeastMedium =
                                                T :

recentMyocardialInf
arction = F :

    peripheralArteri
alDiseases = F
:
    asthmatic =

F :

middleAge = F :

old =

F : died (0)

old =

T : died (5)

middleAge = T : died (0)

asthmatic =

T : died (0)

    peripheralArteri
alDiseases = T
: died (0)

recentMyocardialInf
arction = T :
died (0)
    weaknessBeforeSurgery =
        T : died (0)
        coughBeforeSurgery = T :
            died (0)
            haemoptysisBeforeSurgery = T
                : died (0)
                painBeforeSurgery = T : died (0)
                ZubrodaAtLeast2 = T : died (0)
                highVolume = T : died (0)
                mediumVolume = T : died (0)
mediumFVC = T : died (0)

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diagnosisIsDGN1 = T : died (0)
diagnosisIsDGN7 = T : died (0)
diagnosisIsDGN5 = T : died (0)
diagnosisIsDGN6 = T : died (0)
diagnosisIsDGN4 = T : died (0)
diagnosisIsDGN2 = T : died (0)
ZubrodaAtLeast1 = T :
  ZubrodaAtLeast2 = F :
    painBeforeSurgery = F :
      peripheralArterialDiseases = F :
        haemoptysisBeforeSurgery = F :
          lowVolume = F :
            weaknessBeforeSurgery = F :
              middleAge = F :
                diagnosisIsDGN2 = F :
                  diagnosisIsDGN4 = F :
                    diagnosisIsDGN6 = F :
                      diagnosisIsDGN5 = F :
                        diagnosisIsDGN7 = F :
                          diagnosisIsDGN1 = F :
                            lowFVC = F :
                              mediumFVC = F : died (0)
                              mediumFVC = T :
                                mediumVolume = F : died
                                (0)
                                mediumVolume = T :
                                  highVolume = F :

coughBeforeSurgery
= F : died (0)

coughBeforeSurgery
= T :

tumorAtLeastMedium = F : died
(0)

tumorAtLeastMedium = T :

recentMyocardialInfarction = F :

asthmatic = F :

F : died (0)

T : died (11)

asthmatic = T : died (0)

recentMyocardialInfarction = T : died (0)

highVolume = T :

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died (0)
    lowFVC = T : died (0)
        diagnosisIsDGN1 = T : died (0)
            diagnosisIsDGN7 = T : died (0)
                diagnosisIsDGN5 = T : died (0)
                    diagnosisIsDGN6 = T : died (0)
                        diagnosisIsDGN4 = T : died (0)
                            diagnosisIsDGN2 = T : died (0)
                                middleAge = T :
                                    diagnosisIsDGN2 = F :
                                        diagnosisIsDGN4 = F :
                                            diagnosisIsDGN6 = F :
                                                diagnosisIsDGN5 = F :
                                                    diagnosisIsDGN7 = F :
                                                        diagnosisIsDGN1 = F :
                                                            lowFVC = F :
                                                                mediumFVC = F : died (0)
                                                                    mediumFVC = T :
                                                                        mediumVolume = F : died
                                                                            (0)
                                                                                mediumVolume = T :
                                                                                    highVolume = F :

coughBeforeSurgery
= F : died (0)

coughBeforeSurgery
= T :

tumorAtLeastMedi
um = F : died
(0)

tumorAtLeastMedi
um = T :

recentMyocardialInfarction = F :

asthmatic = F :

F : died (14)

T : died (0)

asthmatic = T : died (0)

recentMyocardialInfarction = T : died (0)

highVolume = T :
died (0)
    lowFVC = T : died (0)
        diagnosisIsDGN1 = T : died (0)
            diagnosisIsDGN7 = T : died (0)
                diagnosisIsDGN5 = T : died (0)

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                                diagnosisIsDGN6 = T : died (0)
                                diagnosisIsDGN4 = T : died (0)
                                diagnosisIsDGN2 = T : died (0)
                                weaknessBeforeSurgery = T : died (6)
lowVolume = T :
    middleAge = F :
        weaknessBeforeSurgery = F : died (7)
        weaknessBeforeSurgery = T : lived (1)
    middleAge = T :
        weaknessBeforeSurgery = F :
            lowFVC = F : lived (2)
            lowFVC = T :
                tumorAtLeastMedium = F :
                    old = F :
                        asthmatic = F :
                            recentMyocardialInfarction = F :
                                coughBeforeSurgery = F : died (0)
                                coughBeforeSurgery = T :
                                    highVolume = F :
                                        mediumVolume = F :
                                            mediumFVC = F :
                                                diagnosisIsDGN1 = F :
                                                    diagnosisIsDGN7 =
                                                        F :

                                                                diagnosisIsDGN5
                                                                = F :

diagnosisIsDGN6 = F :

diagnosisIsDGN4 = F :

diagnosisIsDGN2 = F : died (2)

diagnosisIsDGN2 = T : died (0)

diagnosisIsDGN4 = T : died (0)

diagnosisIsDGN6 = T : died (0)

                                                                diagnosisIsDGN5
                                                                = T : died (0)
                                                                diagnosisIsDGN7 =
                                                                T : died (0)
                                                                diagnosisIsDGN1 = T
                                                                : died (0)
                                                                mediumFVC = T : died (0)
                                                                mediumVolume = T : died (0)
                                                                highVolume = T : died (0)
                                                                recentMyocardialInfarction = T :
                                                                died (0)
                                                                asthmatic = T : died (0)
                                                                old = T : died (0)

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tumorAtLeastMedium = T : died (1)
weaknessBeforeSurgery = T : died (2)
haemoptysisBeforeSurgery = T :
middleAge = F : lived (1)
middleAge = T : died (1)
peripheralArterialDiseases = T : died (2)
painBeforeSurgery = T : died (2)
ZubrodaAtLeast2 = T : died (4)
highFVC = T : died (22)
diabetesMellitus = T :
highFVC = F :
middleAge = F :
ZubrodaAtLeast1 = F : lived (1)
ZubrodaAtLeast1 = T :
painBeforeSurgery = F :
weaknessBeforeSurgery = F :
lowVolume = F :
tumorAtLeastMedium = F : died (1)
tumorAtLeastMedium = T :
old = F : died (0)
old = T :
asthmatic = F :
peripheralArterialDiseases = F :
recentMyocardialInfarction = F :
tumorAtLeastSmall = F : died (0)
tumorAtLeastSmall = T :
coughBeforeSurgery = F : died (0)
coughBeforeSurgery = T :
haemoptysisBeforeSurgery = F :
ZubrodaAtLeast2 = F :
highVolume = F :
mediumVolume = F : died (0)
mediumVolume = T :
mediumFVC = F : died (0)
mediumFVC = T :
lowFVC = F :
diagnosisIsDGN1 = F :
diagnosisIsDGN7 =
F :

diagnosisIsDGN5
= F :

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diagnosisIsDGN6 = F :

diagnosisIsDGN4 = F :

diagnosisIsDGN2 = F : died (2)

diagnosisIsDGN2 = T : died (0)

diagnosisIsDGN4 = T : died (0)

diagnosisIsDGN6 = T : died (0)

```

diagnosisIsDGN5
= T : died (0)
diagnosisIsDGN7 =
T : died (0)
diagnosisIsDGN1 = T
: died (0)
lowFVC = T : died (0)
highVolume = T : died (0)
ZubrodaAtLeast2 = T : died (0)
haemoptysisBeforeSurgery = T : died (0)
recentMyocardialInfarction = T : died (0)
peripheralArterialDiseases = T : died (0)
asthmatic = T : died (0)
lowVolume = T : died (1)
weaknessBeforeSurgery = T : died (3)
painBeforeSurgery = T : lived (1)
middleAge = T : died (6)
highFVC = T : lived (1)
dyspnoeaBeforeSurgery = T :
lowVolume = F :
ZubrodaAtLeast1 = F : lived (1)
ZubrodaAtLeast1 = T :
painBeforeSurgery = F : died (5)
painBeforeSurgery = T : lived (1)
lowVolume = T : lived (1)
young = T : lived (1)
tumorAtLeastLarge = T :
ZubrodaAtLeast1 = F : lived (2)
ZubrodaAtLeast1 = T :
smoker = F : lived (2)
smoker = T :
diagnosisIsDGN5 = F : died (7)
diagnosisIsDGN5 = T : lived (1)

```

Hit <enter> when ready to exit.