Chat —1 0...*→ **Nachricht**
consists of

Chat uses **Patient** (1, 2)

Binom

Diary —1 1— **Patient**
has a

Patient —1 1→ **Reminder** —1 0...*→ **Alarm**
has a · has

Diary ◆—1 contains 0..*→ **Diary Entry**

Photo —0...1 1— **Diary Entry**
may contain

Diary Entry —1..* 1— **Progress**
consists of

Patient —1 1— **Progress**
has a

Patient —1 dials 1— **SOS**

Text —0..1 1— **Diary Entry**
may contain

Diary Entry —1 1— **Feelingparameter**
need to have

Patient	Diary	Entry	Report

1: initialize()

1.1: display()

2: create()

2.1: getMoodParam()

3: confirm()

3.1: save()

3.1.1: updateView()

3.1.2: return

alt

4: triggerMonthReport()

5: push()

Monthly Report

5.1: view()

Manual Report

5.2: displayReport()

5.2.1: requestData()

5.2.1.1: matchRange()

5.2.1.2: returnData()

5.2.1.3: generate()

5.2.1.3.1: return

```
Alarm          Reminder          Patient

      activate()
  ──────────────────►
  ┌─┐              ┌─┐   push()
  │ │              │ │────────────────►┌─┐
  │ │              │ │                 │ │
  │ │    ┌─────────────────────────────────────┐
  │ │    │ Alt                                  │
  │ │    │                                      │
  │ │    │        finish()                      │
  │ │◄╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌                           │
  │ │    │              varaible: true (ok)     │
  │ │    │╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌│
  │ │    │         setNewAlarm()                │
  │ │◄╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌    variable: false (denied)│
  │ │    └─────────────────────────────────────┘
```

Alarm

Reminder

Patient

activate()

push()

Alt

finish()

varaible: true (ok)

variable: false (denied)

setNewAlarm()

Patient

hasConfirmed()

+ initialize()
+ create()
+ confirm()
+ view()
+ displayReport()

Diary

entryList

+ display()
+ updateView()
+ triggerMonthReport()
+ requestData()
+ generate()

Entry

moodParam
date
tags

+ getMoodParam()
+ matchRange()
+ save()

Report

data

+return()

Alarm

time
date
reocurence

+ activate()

Reminder

alarmList

+ finish()
+ setNewAlarm()
+ push()