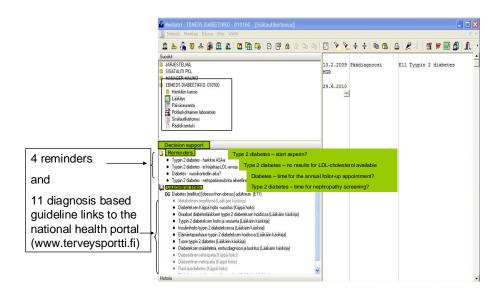
## Additional file 2a Patient specific automatic reminders and guideline links on the electronic patient record screen: a patient with diabetes as an example

There are three trigger events in the electronic patient record that elicit or update patientspecific clinical decision support on the left side of the screen:

- opening the patient record
- recording a new diagnosis
- prescribing a new medication

Case: A patient with diabetes (Name: EBMEDS DIABEETIKKO, ID: 010160), for whom four reminders and eleven diagnosis based guideline links (below) were automatically triggered when the physician opened the patient record.



A short version of the reminders is shown automatically. When the mouse cursor is placed over the reminder, a long version appears on the screen. If the user is a nurse, additional information relevant for nurses is shown in the reminder.