



The Norwegian diabetes register for adults

NOKLUS

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The Norwegian diabetes register for adults is owned and financed by National Health Board Bergen, but the daily operation is run by NOKLUS.

Mandate:

To develop a national quality register for adults by collecting data from general practices and hospitals and to give feedback reports to the participating centres.

Data collection:

All collection of data is electronic.

General practices (GP): It is developed an data application that is incorporated into the four journal systems that GP's use in Norway. Every time the GP has a patient with diabetes, a data collection sheet appears. The data collection sheet together with information from laboratory files provides data to the register. The data collection sheet also gives GP's an overview of the patients diabetes status and it compiles a summary note in the electronic medical record system that the GP uses. In the beginning the register will use a floppy disk to transfer the data to the register, but the prospective plan is to send data automatically over health system secure network.

Hospitals: For hospitals the register has developed a more complex diabetes journal system that both functions as a complete diabetes program for the diabetes clinic and also as an integrated application for the collection of data for the register. The diabetes journal system also compiles a summary note after each consultation to the hospital's main journal system. Data will be sent over health system secure network from the hospitals to the register.

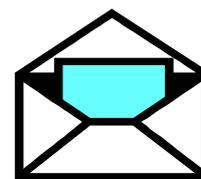
The Norwegian diabetes register for adults needs written consent from the patients.



Transfer of data to the register database



Send out feedback reports



Feedback report:

Every participant who reports data to the register will get a feedback report, as displayed in Table 1.

Table 1. Percentages of patients with procedures documented in the diabetes-scheme

<i>Recommended done with at least 90 % of the patients:</i>	Your numbers (n = 33)		All doctors	
	Number of pas.	%	Mean (%)	10-90 percentiles
HbA1c measurement	32	97,0	92,4	73,8 - 100,0
Documentation of smoking habits	23	69,7	58,4	15,2 - 87,4