

DRG and the use of virtual consultations in the Zealand Region



The Zealand Region

- One of the five administrative regions in Denmark
- **politically governed** institution
- Central financed by the Danish government by capitation supported by funds for performance related financing and municipality co financing
- main responsibility is the **provision of health services** and operating the **public hospitals** and general practitioners (GP)
- 7.273 sq. km
- 820.000 inhabitants
- 17 municipalities
- Budget of approx. 18,7 billion DKR
- **4 hospitals, on 6 geographical locations + virtual hospital**



Creating the hospital of the future through coherence and development



7 visions for the hospital service in the Zealand Region

- ensure coherence in care procedure
- give patients a say in their treatment
- attractive workplace
- investing in research, learning and innovation
- flexible, efficient and sustainable hospitals
- restoring health and create wellbeing
- make use of technological possibilities

When possible

- ✓ Voluntary
- ✓ Hardware
- ✓ Connection to www
- ✓ Technical knowhow

Virtual consultations



Virtual consultations

- Telephone- and video consultations
 - Voluntary substitution for physical presence
 - Safety by using an app and log in
 - Ensures proximity and saves time – no transport
- E-hospital
 - Referral from GP or continue hospital treatment at home
 - Counseling and webinar, concerning COPD
 - Knowledge and inspiration regarding life with chronic disease
 - Inpatient in a bed provided by the municipal or in ones own home



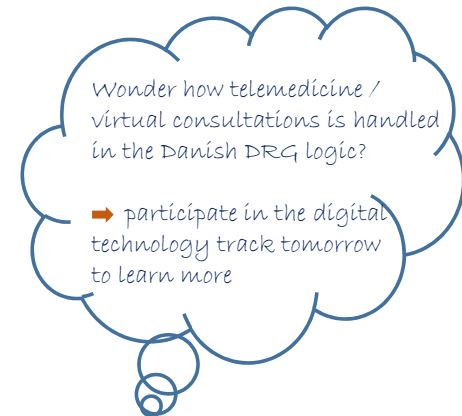
Criteria's for an activity to be regarded as a *virtual consultation*



Virtual consultations can be regarded equivalent to *telemedicine*. But not all telemedicine is regarded as virtual consultations.

- + there has to be involvement of a healthcare professional
- + the activity has to be parallel to activity given in a 'physical consultation'
- + the duration is calculated on the basis of the treatment in real time (start to stop)
- e-mail consultation, information given by letter etc.
- self reported measurements
- machine to machine information exchange

The quality of the data reported to the national patient registry is key to the quality of the reports generated.



Monitoring the production



Monitoring the regions fulfilment of the standards set by the National proximity financing

As part of the national management, the regions have to meet 4 criteria's to obtain their share of the funds for performance related financing:

- Reduction in the number of admissions pr. inhabitant
- Reduction in hospital activity concerning chronic patients COPD and/or diabetes
- Reduction in the number of inpatients, acutely readmitted within a 30 day period
- Increase in the number of virtual consultations

Yearly follow up on the basis of a calculated baseline

Monitoring the production

To support the dialog between the administration and the 4 hospitals, the production undergoes monitoring from different angles. Including the 5 below, which gives a base for analysing the development from an overall picture.

Indicators:

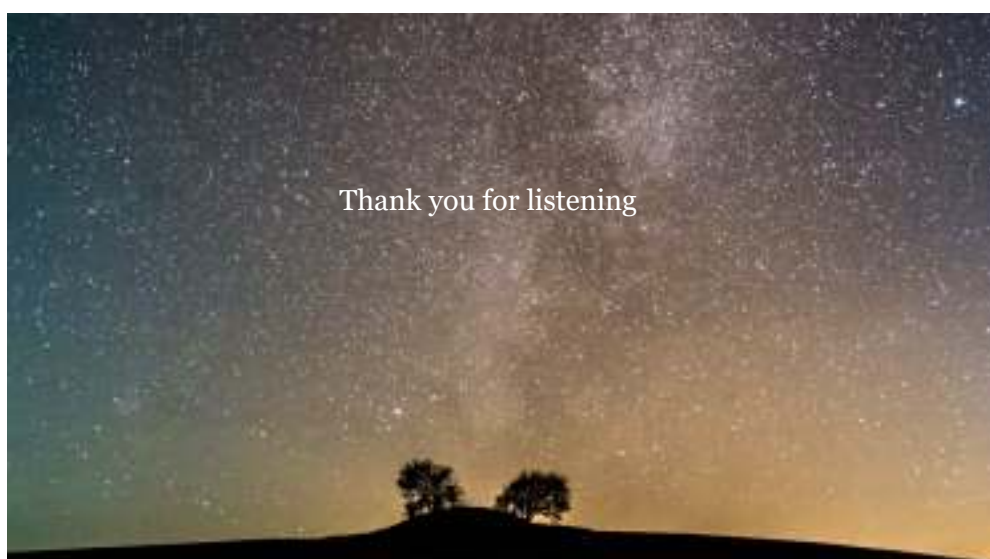
- DRG value (sum)
- Unique number of patients (social security number)
- Outpatients (total number)
- Inpatients (total number)
- Virtual consultations (total number)



Yearly operating and development agreement for each hospital, including detailed aims for quality, production and sustainable development.

Illustration:

	1. quarter	2. quarter	3. quarter	4. quarter
Baseline				
Production				
Development				



The milky way seen from Møn in the Zealand Region