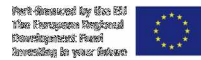


Evaluation of Pilot Run and The Future Cooperation in Mammography Screening

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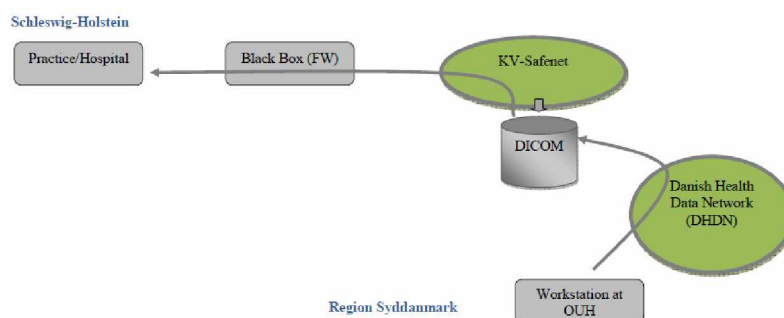
Overview:

- The Pilot Run
 - Purpose
 - Results from Pilot Run/Evaluation
- Lessons learned
 - Successes and Difficulties
- Future Cooperation in Breast Health
 - Possible set-ups

The Pilot Run

- Main objective: to establish a secure and reliable infrastructure that connects the participating organisations in order for them to electronically transmit patient sensitive data
- A test run to validate the possibility of sending patient data across the border between Denmark and Germany

Pilot Run



Purpose:

- The pilot shows, if the results from screening are the same on both sides of the border
- The convergence influence the possibilities for future cooperation

Results



Comparison of diagnosis made in Denmark and in Germany – similarities and differences

Total number of pictures: 94 (read by ALL)

- 13 out of 94 readings are 100% convergent = 13,83%
- 3 out of 9 recalls are convergent = 33,3%
- Average German recall rate = 12,84%
- Danish recall rate = 6,6%

Differences:

- Overall, a larger recall rate in Germany than Denmark
- Possible explanation: lack of access to previous tests, pictures, health records etc.
- E.g. a breast reduction that appears to be something suspicious, if you didn't know she had surgery

But also...

- Not only considerable differences between the two countries
- But also considerable differences between the German participants

Lessons learned



Difficulties:

- Slow connections
- Different PACS systems
- Lack of clinical information

Successes:

- Picture quality remained the same
- Once pictures were received, trouble free session
- Identical working methods

Conclusion

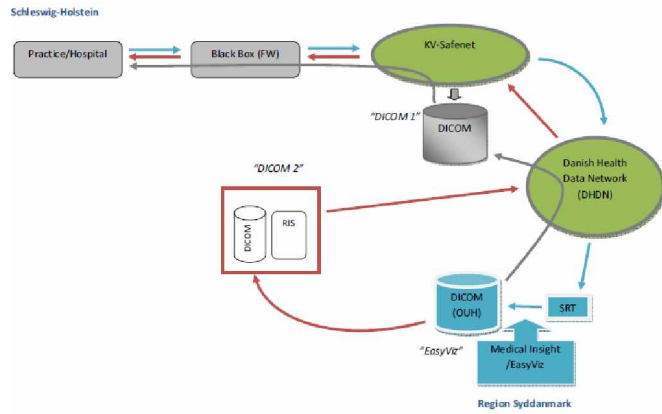
- Differences between DK and DE, but also differences within the countries
 - Differences do not conflict with possibilities for future cooperation
- = Clinical preconditions are met

Wishes for future cooperation:

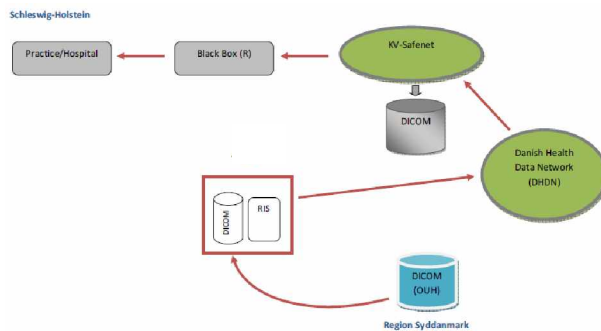
- Close collaboration
- Education and Seminars
- Cooperation within mammography screening



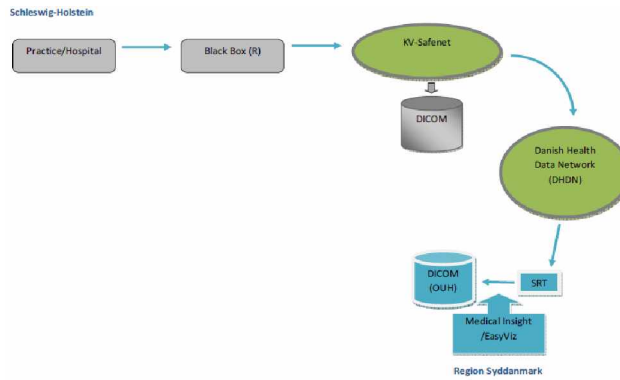
Possible Future Set Ups



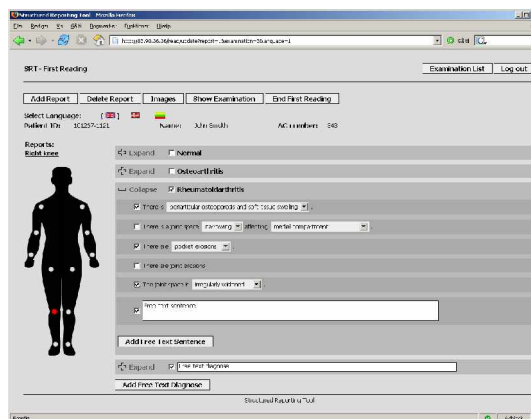
Central PACS/Infobroker



EasyViz/Medical Insight



Structured Reporting Tool



Diagnose in DICOM protocol



Important considerations

- *Legal/Judicial aspects*
- *Economic aspects*
- *Organisational/structural aspects*

Conclusion

In conclusion, it is not about technical set-ups or clinical guidelines, neither is it about personal or professional drive and engagement – those factors are present and manageable. What it all comes down to is the political decision making process and the fiscal decisions made.

Thank you!

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