

# CROSS-BORDER BREAST HEALTH

Cross-Border Collaboration on  
Population Breast Health  
in South Denmark and Schleswig-Holstein

## The Pilot Run technical test of cross-border cooperation (WP4)

The main objective of work package 4 of the project is to establish a secure and reliable infrastructure that will connect the participating organisations in order for them to electronically transmit patient sensitive data. The Pilot run in the Breast Health project is a test run to validate the possibility to send patient data across the border between Denmark and Germany.

The test run will focus on screening. Screening is only a small part of the prevention, diagnosis and treatment of breast cancer, but the easiest, best and fastest solution to test the technique behind the exchange of patient data cross-border.

The pilot will focus on the transmission of pictures from OUH to German clinicians. The participating clinicians are:

- OUH Odense - Screening Unit: Dr Walter Schwartz (DK)
- Diako Flensburg: Dr Claus Warnecke und Dr Karin Weidner (D)
- Praxis Prüner Gang, Kiel: Dr Thomas Lange (D)
- Universitätsklinikum, Campus Kiel: Prof Dr Ingrid Schreer (D)
- Dr Markus Schütt from Flensburg (D)

## The Pilot Run

In the pilot run 100 screening pictures are sent from OUH Odense to the DICOM server at the Kassenärztliche Vereinigung Schleswig-Holstein, where the participating German clinicians can pull the pictures. The German clinicians will read the pictures and diagnose the patient with help from the BIRADS scale. Subsequently the participating clinicians will meet and compare their diagnosis. Hopefully they agree, and the foundation and quality assurance for future collaboration is established.

Showing that the screening pictures can be sent across border without problems validates the technical preconditions for cross-border collaboration.



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## Region South Denmark

Odense University Hospital

Danish Health  
Data Network  
(DHDN)

## Schleswig-Holstein

Practice/ Hospital

Black Box

KV-Safenet

DICOM