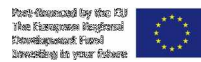


Discussion Round

Stefan Müller-Hülsbeck, MD, FCIRSE, FICA
DIAKO Flensburg



Discussion Round

Topic's:

- Project at a glance
- Cooperation from physician's perspectives
- 3 phase framework
- Data transfer Infrastructure
- Infrastructure and processes in the medical field
- Areas of cooperation in the medical field

- Visions in the medical field
- Expectations and visions for a future cross-border breast cancer center

Project at a glance

- Project period: 1st January 2009 to 30th June 2010
- Financial volume of 1.3 million Euro
- 16 partners from Germany und Denmark
- Structured by five work packages
- Funded by the European Union Interreg 4A-Programme



Partners (1/2)

- Region Syddanmark
- Screeningsenheden in Region Syddanmark
- Odense Universitetshospital
- Aabenraa Sygehus
- Sydvestjysk Sygehus
- Medcom
- Kræftens Bekæmpelse



Partners (2/2)

- University of Applied Science FL (Leadpartner)
- Ev.-Luth. Diakonissenanstalt Flensburg
- Universitätsklinikum Schleswig-Holstein – Campus Kiel
- Institut für Krebsepidemiologie
- Schleswig-Holsteinische Krebsgesellschaft e.V.
- Kassenärztl. Vereinigung S-H
- AOK Schleswig-Holstein
- Verband der Ersatzkassen e.V.
- Landwirtschaftliche Krankenkasse SH und HH
- BBK Landesverband Nord
- Berufsverband der Radiologen, Nuklearmediziner und Strahlentherapeuten e.V.
- Konkret e.V., Kontaktstelle für krebserkrankte Frauen

Objectives

- A Danish-German network of medical, technical and administrative experts, patient organisations and further stakeholders.
- A mutual understanding of the breast cancer programmes in South Denmark and Schleswig-Holstein.
- A medical, technical, and organisational concept for a "Cross-border Breast Cancer Centre" as well as a long-term benchmark of the breast cancer programmes.
- A pilot run the feasibility of the cross-border exchange of medical services of radiologists in the field of curative mamma-diagnosis.
- The large-scale implementation of the "Cross-border Breast Cancer Centre" for the regular cross-border exchange of medical services in the field of the mamma-diagnosis.

Benefits

- **Improved medical services** for the population in the area of breast health through increased quality in diagnosis and avoidance of shortages in resources.
- Cross-border **financial advantages** through the common use of resources in the area of breast cancer prevention and curative mammography.
- **Increases in efficiency through universal integration of IT** into cross-border exchange processes between Danish and German practitioners within the framework of breast screening and "quality assured mammographic diagnostics".
- Continuous **comparisons of quality** in breast health and the corresponding medical provision in the partner regions through a benchmark system for the derivation of potential for improvement.

- Glance in the future
 - Common Objectives and common benefit
 - Ideal partner by the geographic proximity
 - Common education and seminars
 - Cooperation in screening
 - Outstanding potential for information technology, in communication technology and tele-medicine

- Cooperation from physician's perspectives

- 3 phase framework
 - examination
 - mammography screening
 - clinical mammography
 - treatment
 - operation
 - radiotherapy
 - medical treatment
 - follow-up
 - rehabilitation
 - control

- Data Transfer Infrastructure

Danish Health Data Network

KV-Safenet

- Difficulties
 - Different PACS systems
 - Slow connections
- Successes
 - Identical working methods
 - Picture quality remained the same

- Infrastructure and processes in the medical field

- structural similarity of the medical systems
- description and use of diagnostic and therapeutic measures
- same way of collecting cultural
- context between both systems

Differences

- BIRARDS score of picture
- Clinical pathway of breast cancer
- Screening running time

Matches

- Screening EUREF- guideline

Problem: organization structure and financing is different

From the medical perspective no Problem, only minor deviations

- Areas of cooperation in the medical field
 - Cooperation in Screening
 - Screening images from Germany for a second reading to the Region of Southern Denmark
 - Screening images from the Region of Southern Denmark for a second reading to Schleswig-Holstein
 - Cooperation in treatment
 - German patient is treated in the Region of Southern Denmark
 - Danish patient is treated in Schleswig-Holstein

- Visions in the medical field
 - Optimization of the technical infrastructure
 - Development of Cooperation between S-H and the Region of Southern Denmark in other medical fields
 - Full commitment of all involved partners

- Expectations and Visions of a cross-border breast cancer center
 - Region South Denmark and Schleswig-Holstein are one common region for the best health
 - Common quality standards as a basis to find the best treatment regardless of the border
 - Model for other European cross-border-regions
 - Provision and exchange regular cross-border medical services
 - Prevention and treatment of breast cancer
 - Nationwide implementation of the "cross-border breast cancer center"
 - Long-term improve medical care in both regions
 - Transfer best practice

Discussion Round

Your question's please!