

Nationwide online ExpertPanel to improve tailored treatment of pancreatic cancer

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Background

- 2300 Dutch patients are diagnosed with pancreatic cancer annually¹
- Only 20% are eligible for potentially curative resection
- Due to centralization of pancreatic surgery there is a clear risk of a “pancreatic brain drain” in smaller centers
- Patients and doctors would benefit from timely expert advice for all patients with pancreatic cancer

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Objective

To provide a tailored, rapid expert advice for patients with pancreatic cancer by a nationwide online DPCG-ExpertPanel

Methods (1)

ImageHub®

- System designed by AEXIST (The Hague) in collaboration with the DPCG

Patients

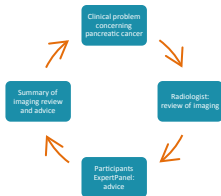
- Pancreatic or peri-ampullary tumors and
 - Not metastasized
 - Not already referred to pancreatic center

DPCG-ExpertPanel

- Radiologists
- Pancreatic surgeons
- Medical oncologists
- Gastro-enterologists

Methods (2)

- Sending clinical information and cross-sectional imaging using a secured online system (ImageHub®)
- No necessity to download or install any program
- Patients can also initiate referral



Results

- 34 patients, 12 hospitals
- 100% advice within 5 working days
- 53% (18/34) of patients received different treatment based on the DPCG-ExpertPanel advice

Conclusion

- An online ExpertPanel is feasible
- ImageHub® provides an excellent infrastructure for online referral
- Next step: regional implementation projects