



POSH /FH01

Image Review using "Image Box" CALL FOR READERS



Matthew Wallis ¹, Masako Kataoka ², Penelope Moyle ², Kevin Wheeler ³, Iqbal Warsi ², Ruth M.L. Warren ²
¹Cambridge Breast Unit and ² Department of Radiology, Addenbrooke's Hospital, Cambridge
³Cancer Research UK Clinical Centre, Southampton General Hospital, Southampton

What is POSH?

Prospective study of Outcomes in Sporadic versus Hereditary breast cancer is a nation-wide project recruited 3000 breast cancer patients diagnosed under 40 or carrying germline mutations of BRCA 1 or 2 .

Radiology Review of approximately 2000 women from more than 100 hospitals from this study aims at determining:

•Mammography (MMG) and ultrasound (US) characteristics of this population and the background density.

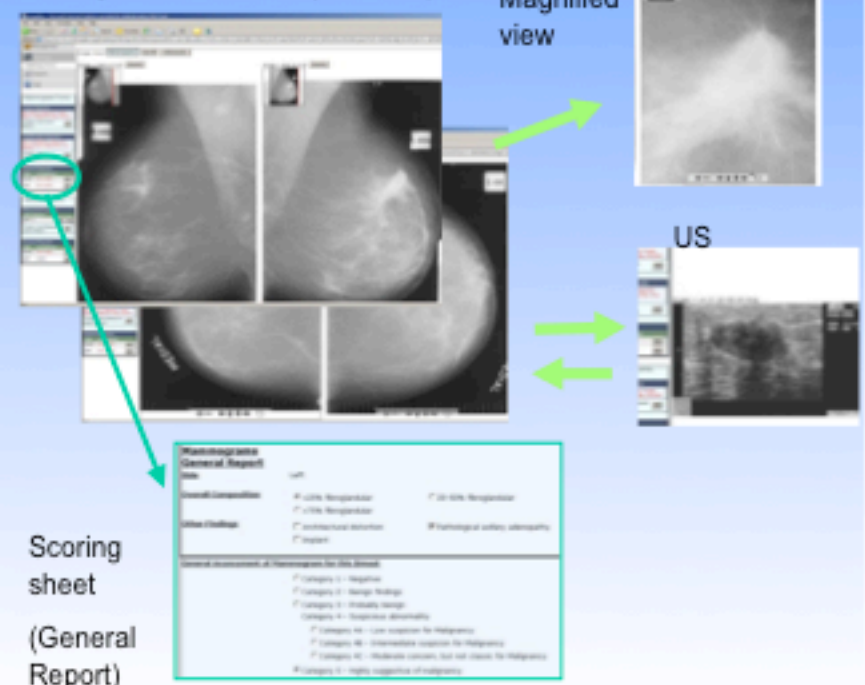
The imaging data will be analyzed with pathology / genetic data. These analyses will give us clue for breast cancer aetiology and adequate imaging assessments for this young population..

What is FH01?

Moderate risk mammography screening of women 40 - 49
120 cancers and 240 controls from 39 centers

"Image Box" Web-based review system

Image Viewer -MMG (MLO/CC)



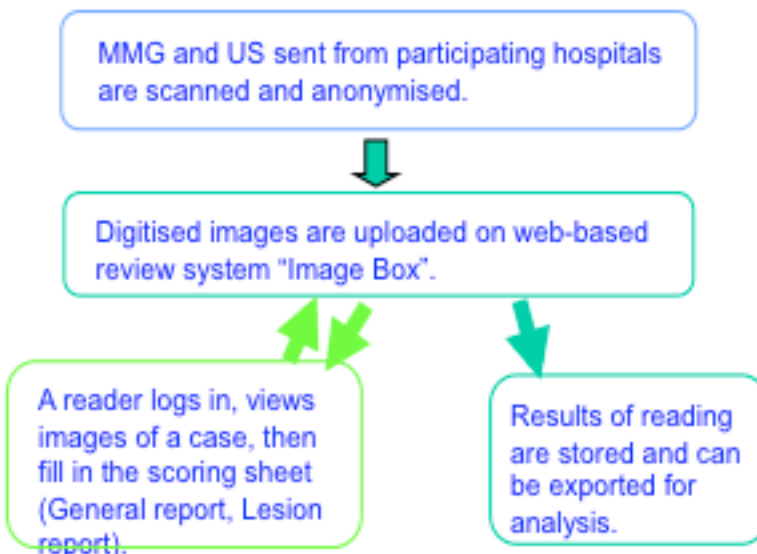
What is "Image Box" ?

•A web-based image reviewing system developed to overcome the logistical challenge of assembling images from many hospitals and involving many radiologists in the review.

•Authorized readers can access anonymised images from anywhere via internet.

•an image viewer is linked with a BIRADS-based scoring sheet database.

•Images are double read, triple read if results are discrepant.



Call for Readers

POSH and FH01 provides a rare opportunity to characterise so many young breast cancer cases and relate to pathology and genetics.

With over 2,500 cases to double read and arbitrate we are looking for a 'LARGE' panel of breast imagers interested in becoming involved . This offers you a relatively painless way to dip your toe into the into research pond, boost your CV and provide additional evidence for your appraisal folder. Not to mention seeing a series of breast cancers in young women.

You can read as many or as few as you want.

Requirements

- 1)Radiologists specialised in Breast Imaging or Radiographers who are qualified to read MMG +US
- 2) With PC & internet access (Internet Explorer)

Contribution will be numerically acknowledged in any future presentation & publication. Evidence can be provided for your appraisal folder.

If you are interested, please contact us. We are looking forward to work with you.

Contact

POSH Radiology Review Team
Masako Kataoka m.kataoka@cam.ac.uk
Department of Radiology, University of Cambridge
Matthew Wallis Matthew.wallis@addenbrookes.nhs.uk

Thank you to all POSH and FH01 participating hospitals for allowing us to scan images.