PROSPECTS

NHS
King's College Hospital
NHS Foundation Trust

PROSPECTIVE STUDY OF 3D MAMMOGRAPHY *(TOMOSYNTHESIS)* IN BREAST CANCER SCREENING

PARTICIPANT INFORMATION

What is the purpose of the study?

3D mammography improves the detection of small breast cancers and may decrease the number of women without cancer who are recalled for further tests. The study compares both the cost and effectiveness of 3D mammography with standard mammography in breast cancer screening. The results of the study will be used to decide whether to use 3D mammography routinely in the National Screening Programme.

What happens if I wish to take part?

The research team will aim to contact you ahead of your screening date, when you will have the opportunity to ask any questions. If you wish to take part, you will be asked
to sign a consent form. This can be done either electronically by visiting
http://consent.prospectstrial.org or using the paper version sent to you prior to your appointment (please bring this with you). Then you will undergo either your standard mammography (2D mammography) or your standard mammography and 3D mammography.
Taking part in the study is entirely voluntary and you may withdraw from taking part at any time.

Are there any risks?

Having mammograms every 3 years for 20 years very slightly increases the risk of getting cancer over a woman's lifetime, but the benefits of screening and early detection are considered to far outweigh the risks of having the x-ray. If you take part in the trial and have 3D mammography you will receive an additional dose of radiation roughly equivalent to having an extra mammogram. The radiation dose from a mammogram is approximately the same as three months of natural background radiation that we are all exposed to in everyday life.

What happens to my personal data?

Any information which is collected about you during the course of the study will be kept strictly confidential. We will only use your name, date of birth and NHS number (with your permission) to allow access to data on you held by the National Cancer Registration and Analysis Service (NCRAS).
Research data will be securely and anonymously stored to enable use in further ethically approved research projects.

Where can I find further information?

PROSPECTS trial website:
www.prospectstrial.org
Contact us by;
Phone: 020 3299 9000 Ext. 36413
Email: kch-tr.prospects@nhs.net
Trial information booklet: included with your screening invitation documents

This study has undergone independent external review as part of the King's Research and Development protocol and has been approved by the London – Dulwich Research Ethics Committee.