Breast-specific gamma imaging (BSGI) using the dilon 6800 gamma camera (Dilon Technologies Inc.)

Record Status
This is a bibliographic record of a published health technology assessment. No evaluation of the quality of this assessment has been made for the HTA database.

Citation
Breast-specific gamma imaging (BSGI) using the dilon 6800 gamma camera (Dilon Technologies Inc.) Lansdale: HAYES, Inc.. Healthcare Technology Brief Publication. 2012

Authors' conclusions
Breast cancer is the most common cancer in women; 2008 annual incidence in women in the United States was 121.8 per 100,000. Since early detection improves survival, the U.S. Preventive Services Task Force has recommended screening of women aged 50 to 74 years every 2 years. Mammography is considered the reference standard; however, its specificity and positive predictive value are poor and sensitivity drops considerably in women with dense breast tissue. Magnetic resonance imaging and ultrasonography are alternatives but both have limitations. An optimal method of detecting breast cancer would reduce unnecessary biopsies.

Final publication URL
The report may be purchased from: http://www.hayesinc.com/hayes/crd/?crd=9712

Indexing Status
Subject indexing assigned by CRD

MeSH
Breast; Breast Neoplasms; Carcinoma, Ductal, Breasts; Radionuclide Imaging; Sensitivity and Specificity

Language Published
English

Country of organisation
United States

English summary
An English language summary is available.

Address for correspondence
HAYES, Inc., 157 S. Broad Street, Suite 200, Lansdale, PA 19446, USA. Tel: 215 855 0615; Fax: 215 855 5218 Email: hayesinfo@hayesinc.com

AccessionNumber
32013000219

Date abstract record published
27/03/2013