



ANDREW ONG

**Oncoplastic Breast Surgery
Endocrine (Thyroid & Parathyroid) Surgery
General Surgery**



Fellow of the Royal Australasian
College of Surgeons

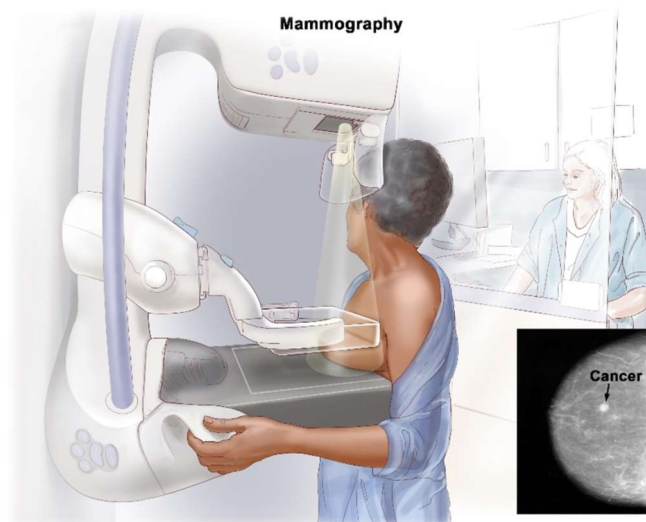
Suite 101, Number 1, Centennial Drive, Campbelltown 2560
Provider number: 250780KW
All correspondences to: PO Box 1152, Campbelltown 2560

P: 02 4610 7933
F: 02 4610 8043
DrAndrewOng.com.au

Mammograms – Risks of irradiation

Radiation when first used in the 70's was used 10 times the dose we now use and there was some theoretical suggestion, though never demonstrated, that at that time it might cause breast cancer (as happened with the nuclear disasters in Chernobyl, etc).

At the present time, the dosage used is one tenth of what was used then and assurance by my radiology colleagues that the amount of radiation incurred is the same as one gets by flying from here to Singapore (because of the radiation at a high altitude).



In addition, the American Cancer Society on its website recommends yearly mammogram from the age of 40 with no upper age limit (see section below on American Cancer Society Guidelines) and should there be any risk from this radiation I am sure they would be most reluctant to leave themselves open to litigation particularly in the American society.

The above facts and the strong assurance of my radiological colleagues leads me to be confident that mammography done every year does not increase the risk of breast cancer.

** Document revised Dec 2020*

*** WITHOUT PREJUDICE

Copies of this document are not to be released without prior written permission. This document is intended for the exclusive use of the person or persons to whom it is addressed and may contain sensitive information that, by law, is privileged or confidential.