



Application of Cryotherapy for the Accidental Discovery Breast Cancer

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Letter to the Editor

In our hospital, more than 1000 cases of CT and MRI are enforced to other than mammary disease, such as lung disease, hepatobiliary pancreatic disease, or joint disease. In 2019, 8% of them were referred to our Breast Department for suspected mammary mass. In the referred cases, about 70% of these images is found to be a benign disease, by MMG, US and CNB tests. But breast cancer is pointed out in the remained 30%.

Many accidental discovery cancers are non-aware, early stage cancers. Over 60 years of age women with rheumatism or vasculitis administrating steroid hormone, have a more discovery tendency.

Currently, under the approval of the Ethics Committee, tumor diameter 10 mm <, no axillary lymph node metastasis, Luminal A type, and Ki-67 20% < breast cancer cases, cryotherapy has been performed.

We suppose that the cryotherapy is a less invasive treatment with high satisfaction of the appearance for the above accidental discovery cancers. We are planning the application.

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