



Seminar Series in Biostatistics - 2018
Unit of Biostatistics, Epidemiology and Public Health
Department of Statistics and Quantitative Methods

May 17, 2018

14:30 - 15:30

Seminar Room: DeLillo

Building U7 - 2nd floor

Prediction of contralateral breast cancer

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Abstract

Doc, what are my chances to develop a contralateral breast cancer? A rising number of primary breast cancer survivors have been asking this question in the last two decades thanks to better treatment strategies and improved screening modalities of the primary breast cancer. A risk prediction model based on large individual patient data has been built and validated to disentangle this gap in breast cancer research. An overview of risk prediction modelling in the context of big data with missing values and competing risks will be shown. Open gaps in statistical literature will be briefly discussed