## Open Peer Review on Qeios

## Validation of circulating biomarkers for breast cancer screening

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To validate a circulating biomarker or biomarkers and the respective test kit for breast cancer screening we need at least 1000 patient samples from each primary breast cancer subtype and 1000 control samples. For the biomarker or biomarkers to be validated we need an accuracy, precision, specificity, sensitivity of 99% and a statistical power of 0.95