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Cytological intra-operative study of surgical margins and sentinel nodes in breast pathology

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The intraoperative biopsy is one of the more important, difficult and stressing challenge for the pathologist requires of experience, knowledge of clinical medicine, capacity to take fast decisions under pressure and good judgement. The immediate cytological study may complement and, in a great number of cases, replace the frozen sections. We will show our experience in the interpretation of intraoperative cytological study made at the same time with frozen biopsies, or replacing them. We also will show the excellent performance of the cytological study during the work of the interventionist's radiologists, at first in the categorization of the sufficiency or insufficiency of the specimens, or early diagnosis orientation that permits to make, complementary studies like microorganisms cultures, flow cytometry and molecular biology probes.

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