

Mitotic count (Core)

Mitotic count is a key parameter for histologic grading of malignancy as well as a factor used in risk assessment schemes (refer to **HISTOLOGICAL TUMOUR GRADE**, Table 3). The mitotic count should be determined in the most mitotic area of the tumour. The mitotic count should be reported 2 mm². Ten high power fields (HPFs) approximates to 2 mm² on most modern microscopes, but the number of fields to be counted to encompass 2 mm² should ideally be calculated on individual microscopes.