Test Set A (60 test cases) Phase I Phase II 6 month Pathologists reading Pathologists reading n=12 MDs glass slides Randomization n=25 MDs digital slides n=13 MDs Participating Pathologists Randomization Randomization N=200 MDs n=50 MDs Pathologists reading glass slides n=13 MDs digital slides n=25 MDs Randomization Pathologists reading digital slides Test Sets B, C and D will follow the same format

Figure 2. Steps for study pathologists' interpretative review of test set cases

Approximately 200 study pathologists will be invited to independently review the test set cases and provide their diagnostic interpretation. Their interpretations will be compared to the gold standard diagnoses of an expert pathology panel and to the interpretations of other pathologists in the study.