

Numbers of discrepancies of each scanner

| | NanoZoomer-XR (Hamamatsu) | Aperio AT2 (Leica) | TOCO-24 (CLARO) |
|---------------------------|--------------------------------------|-------------------------------|----------------------------|
| Specimens | 174 | 161 | 145 |
| Discrepancy | 21 (12.1%) | 17 (10.6%) | 14 (9.7%) |
| Original - VS | 5 | 4 | 4 |
| Inter-pathologists | 16 | 13 | 10 |
| Higher degree | 14 | 5 | 11 |
| Lesser degree | 13 | 17 | 13 |

| | | Location | original | A | B |
|---------|---|-------------|-------------------------------|--------------------|-------------------------------|
| 1205968 | | Breast | DCIS | DCIS | Intraductal papilloma r/o ca. |
| 1205979 | | Cervix | CIN2 | CIN1 | CIN1-2 |
| 1205982 | | Colon | Group3, adenoma, low grade | G1, HypNodule | Group3, adenoma, low grade |
| 1205988 | | Endometrium | EMH, simple | EMH, adenomatous | EMH, atypical, suspicious |
| 1205993 | | Colon | Group 1, colitis | G1 | Tubular adenoma, low grade |
| 1206002 | | Cervix | CIN2>1 | CIN1 | CIN1 |
| 1206017 | | Stomach | Lymphoepithelial lesion | MALT susp | suspicious of adenocarcinoma |
| 1206020 | 2 | Esophagus | Esophageal SCC | HighGradeDysplasia | SCC r/o dysplasia |
| | 3 | Esophagus | Esophageal SCC | HighGradeDysplasia | SCC r/o dysplasia |
| 1206023 | | Cervix | Atypical squamous metaplasia | CIN(2-3) | CIN3 |
| 1205791 | | Cervix | CIN2 | CIN3 | CIN3 |
| 1205792 | | Cervix | Chronic follicular cervicitis | CIN1 | Endocervical polyp NMS |
| 1205806 | | Cervix | Cervicitis+SM | CIN1(-2) | CIN1 |
| 1205830 | 1 | Colon | G3I | Tub-low | hyperplastic nodule group 1 |
| 1205831 | 1 | Colon | Tub, low | tub low | hyperplastic nodule group 1 |
| | 2 | Colon | Tub, low | tub low | hyperplastic nodule group 1 |
| 1205839 | 2 | Colon | Tubular adenoma, low | tub-low | tubular adenoma L& HG |
| 1205850 | | Cervix | CIN2 | CIN1(-2) | CIN1 and CIN2 |
| 1205859 | | Stomach | Group 1 | G2(or4) | Group 1 Erosive gastritis |
| 1205869 | 2 | Colon | Group 2 Colitis | G1 | Granulation tissue, NMS |
| 1205870 | | Colon | Tub low | tub, high | Tubular adenoma low grade |