

- Accuracy 169, 305
 Acid fast bacillus grade 156
 Acinic cell carcinoma 384
 Adenocarcinoma in situ 91
 Anaplastic lymphoma kinase 213
 Ancillary techniques 418
 – testing 2
 Archived Pap smear 104
 Aspiration 68
 – biopsy 97
 – cytology 384
 Atypia 377
 – of undetermined significance 225, 370
 Atypical cells of uncertain significance 17
 – squamous cells of undetermined significance 187, 405
 Automated processing device 207
 Axillary lymph nodes 311
- Benign breast lesions 253
 Bethesda atlas 121
 – System 77, 121, 175, 233, 399
 – – for reporting thyroid cytopathology 17, 225
 – – reporting 133
 – – – rate 445
 Birbeck granules 418
 Bone lesion 113
 Brain 219
 BRCA-associated protein 1 498
 Breast 289
 – cancer 37
 – carcinoma 311
 Bronchoalveolar lavage 284
- C3 category 289
 Cancer screening 315
Candida 180
 Carcinosarcoma 319
 β -Catenin 479
 CD4+ T-cell count 156
 Cell block 298
 – – preparations 187
 – – transfer 213, 457
 Cerebrospinal fluid 325, 339
 Cervical cancer 391, 445
 – – prevention 345
 – – screening 273
 – cytology 121, 265
 – dysplasia 391
 – involvement 319
 – Pap test 445
 – smear 498
 Cervicovaginal smear 319
 Cervix 91
 China 399, 445
 Chondrosarcoma 219
 3q26 chromosome 345
 Cigarette smoke 474
 CK5/6 457
 Clear-cell renal cell carcinoma 239
 Conventional Pap 445
 – smear 139
 Core needle biopsies 465
 Cytohistology 149
 Cytological criteria 37
 – screening 361
 Cytological-histological correlations 265
 Cytology 2, 61, 68, 91, 144, 219, 248, 493
 – in low-resource settings 273
 Cytomorphometry 180, 258
 Cytopathology 325, 361, 465
 – education 278
 Cytospin 332
 Cytotechnologist 377
- Definitive diagnosis 43
 Desmocollin-3 457
 Diagnosis 109
 Differential diagnosis 91
 Diffuse malignant peritoneal mesothelioma 498
 DOG1 61
 Dura mater 219
- Electron microscopy 219
 Endobronchial ultrasound-guided transbronchial needle aspiration 139
 Endometrial adenocarcinoma 175
 – carcinoma 83
 – cytology 83
 – hyperplasia 175
 – neoplasms 315
 Endoscopic ultrasound 163, 305
 Epithelioid cell granuloma 156
 Exfoliative cytology 180, 258
 Extramedullary hematopoiesis 144
- False-negative diagnoses 265
 – results 311
- Fine-needle aspiration 17, 51, 61, 77, 97, 113, 144, 163, 169, 225, 233, 248, 253, 298, 311, 370, 377, 465
 – – biopsy 305
 – – cytology 26, 37, 43, 113, 133, 239, 418
 Flow cytometry 51, 325
 Fluid cytology 332
 FNA 289
 Folate receptor alpha 298
 Follicular colonization 26
 – lesion of undetermined significance 370
 – neoplasm 233
 Fuhrman nuclear grading 239
- Gastrointestinal stromal tumor 61
 – tract 305
 Genotyping 405
 Google Forms 278
 Grade 3 tumor 83
 Grading 163
 Granuloma 284
 Granulomatous pneumonia 284
 Guidance mode 169
 Guidelines 2
 Gynecologic cytology 273
 – pathology 452, 465
- Head and neck 97
 Hemosiderotic fibrolipomatous tumor 493
 High-grade glandular lesion 498
 Histological follow-up 399
 Histology 493
 HIV 156
 Human papillomavirus 97, 345, 391, 405, 479
 Human telomerase RNA component gene amplification 345
- Image-guided fine-needle aspiration cytology 149
 Immunocytochemistry 61, 213, 239, 332, 412, 425, 457
 Immunohistochemistry 163, 298, 384, 479
 Indeterminate thyroid aspirate 43
 In situ hybridization 479
 Intergenotypic interaction 391

- International Mesothelioma Interest Group 2
- Kaposi sarcoma 113
- Kaposi's sarcoma-associated herpesvirus infection 425
- Kuwait 133
- Langerhans cell histiocytosis 418
- Leptomeningeal metastases 325
- Liquid-based cytology 139, 207, 239, 253, 273, 445
- procedure 207
- Liver 51
- Lobular carcinoma 37
- Low-grade squamous intraepithelial lesion(s) 187, 405
- Lung cancer 457
- Lyme disease 339
- Lymphoepithelial lesion 26
- Lymphoma 51, 339
- Malignant effusion 412
- mesothelioma 2
 - mixed müllerian tumor 319
- Metastatic carcinoma 412
- Micronucleus 180, 258
- test 474
- MicroRNA 109, 435
- miR-182 109
- Molecular analysis 435
- Morphology 258
- Mucosa-associated lymphoid tissue lymphoma 26
- Multiple human papillomavirus infections 391
- Napsin A 457
- Neck mass 68
- Necrosis 156
- Nested PCR 104
- Neuroborreliosis 339
- Neuroendocrine tumors 163
- Node size 311
- Nodule size 169
- Non-Hodgkin lymphoma 325
- Non-small cell lung carcinoma 457
- Normal endometrial cells 175
- Nuclear alteration 258
- On-site cytopathology evaluation 305
- Oral mucosa cells 474
- Oropharyngeal carcinoma 479
- Ovarian cysts 149
- tumours 149
- Ovary 465
- p16 immunohistochemistry 479
- p40 457
- p63 457
- Pancreatic cancer 305
- tumors 163
- Papanicolaou cytology 399
- staining 180
 - test 175, 315, 319
- Papillary lesion 289
- thyroid carcinoma 370, 412
- Pap test 121, 187, 361
- Pediatric tumors 332
- Peer comparison educational program 278
- Pelvic washing specimens 452
- Peritoneal cytology 201
- fluid 452
- Philippines 77
- Plasma cells 26
- Plasmacytoid urothelial carcinoma 248
- Pleomorphic hyalinizing angiectatic tumor 493
- undifferentiated sarcoma 493
- Pleural and pericardial effusion cytology 425
- effusion 485
- Pneumocystis jirovecii* 284
- Poorly differentiated endometrioid adenocarcinoma 83
- Predictive value 315
- Pre-operative diagnosis 149
- Primary effusion lymphoma 425
- Prognosis 83, 201
- Psammoma bodies 498
- Public health 273
- Quality assurance 225, 361
- control 361
- Receiver operating characteristic curve 289
- Reporting 121
- Reproducibility 77
- Risk of malignancy 77
- Salivary gland neoplasms 384
- Saudi Arabia 233
- Serous effusions 332
- SOX10 384
- Squamous cell carcinoma 399
- Standardization 233
- SurePath 265
- liquid-based preparation 139
- SurePath® 253
- SurePath™ 239
- T-cell lymphoma 325
- Thin-layer advanced cytology assay system TACAS™ 207
- Thymoma 485
- Thyroid 17, 26, 77, 133, 169, 233, 370, 418, 435
- classification 377
 - cytopathology 225
 - transcription factor-1 457
- T lymphoblastic leukemia/lymphoma 485
- Trichomonas vaginalis* 104, 258
- Triple-negative breast cancer 298
- Tuberculous lymphadenitis 156
- Ultrasound guidance 149
- Urothelial cell carcinoma 109
- Uterine cervical cancer 201
- Whole-slide imaging 187, 278
- Ziehl-Neelsen stain 156