

Nigerian National Diagnostic Histopathology EQA circulation 012 (For the May 2017 TSL workshops). Mastersheet

1. 28 yr old female with menorrhagia. **DIAGNOSIS:** Complex hyperplasia in polyp with background proliferative phase endometrium
2. 75 yr old. Known pyometra, suspected endometrial malignancy on hysteroscopy for curettage. Previous inadequate biopsies. **DIAGNOSIS:** Ichthyosis uteri
3. 42 yr old with menorrhagia and hysteroscopic finding of polypoid endometrium. **DIAGNOSIS:** Late secretory/early menstrual phase endometrium
4. 46 yr old female with menorrhagia. **DIAGNOSIS:** Disordered proliferation of the endometrium
5. 80 yr old female, postmenopausal bleeding. **DIAGNOSIS:** Atrophic endometrium and benign endometrial polyps.
6. 38 yr old, LMP 3 weeks ago. Menorrhagia. **DIAGNOSIS:** Secretory endometrium with early polyp formation
7. A 50 year old Para 3⁺³ with history of severe vaginal bleeding and mass protruding from the vagina. **DIAGNOSIS:** initial diagnosis of Mullerian adenosarcoma, but could this be foetal parts from a missed abortion? Clinical correlation required
8. 31 yr old female with bilateral huge ovarian cysts. **DIAGNOSIS:** Mucinous cystadenocarcinoma
9. 29 yr old female. EMCS on account of poor progress in labour secondary to CPD. Left ovariectomy. **DIAGNOSIS:** Leutenized thecoma.
10. Right ovarian cystectomy in 27 yr old female. **DIAGNOSIS:** Fibrothecoma
11. Female 65 yrs. Huge ovarian mass. **DIAGNOSIS:** Well differentiated fibrosarcoma of the ovary
12. Cervical mass biopsy female 45 yrs. **DIAGNOSIS:** invasive moderately differentiated adenocarcinoma
13. Cervical tissue from hysterectomy for uterine fibroids in 47 yr old female. **DIAGNOSIS:** Diffuse laminar endocervical hyperplasia to rule out adenocarcinoma.
14. Cone biopsy female 33yrs. First smear – severe dyskaryosis. Colposcopy – large transformation zone, bleeding friable area seen. **DIAGNOSIS:** SCC, invasive
15. Cone biopsy female 43 yrs. Smear - ? glandular neoplasia, ? invasive. Colposcopy – high grade CGIN/?? Invasive. **DIAGNOSIS:** CIN3/HCGIN
16. Cervical biopsy female 26 yrs. Smear – mild dyskaryosis. Colposcopy – low grade. **DIAGNOSIS:** mostly CIN1 HPV, focal CIN2/3 p 16 positive.
17. Cervical biopsy female 49 yrs. CIN biopsy in 3 yrs ago, not treated. Borderline smear HR HPV positive 2 yrs ago. Colposcopy – normal. **DIAGNOSIS:** Wart virus changes only.

18. Cervical biopsy following smear finding of borderline nuclear changes and high risk HPV test positive. Female 26 years. **DIAGNOSIS:** CIN 1 + wart virus changes
19. Biopsy from cervical mass. Female 48 years. **DIAGNOSIS:** Adenocarcinoma
20. Cervical biopsy after smear finding of CIN3. Female 30 years. **DIAGNOSIS:** CGIN no CIN
21. Routine screening smear. Female 64 years. **DIAGNOSIS:** Severe dyskaryosis ? invasive
22. Routine screening smear. Female 25 years. **DIAGNOSIS:** ? Glandular neoplasia (CGIN).
23. Routine screening smear. Female 32 Years. **DIAGNOSIS:** Negative, routine recall
24. Routine screening smear. Female 38 yrs. **DIAGNOSIS:** Mild dyskaryosis (with candida)
25. Routine screening smear. Female 58 yrs. **DIAGNOSIS:** Atrophic smear, easily mistaken for severe .