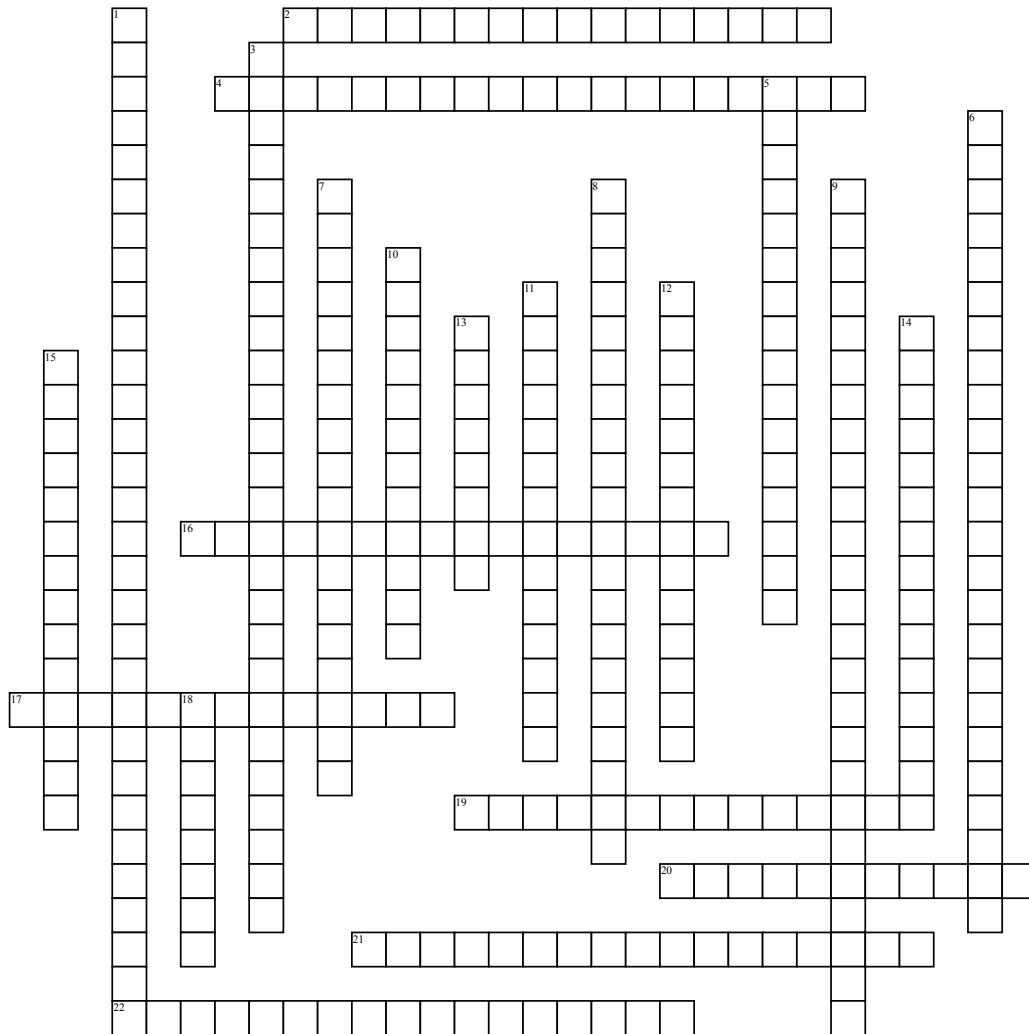


# Pathology of the ovaries



## Across

2. small endocrine structure that develops within a ruptured ovarian follicle and secretes progesterone and estrogen
4. benign tumor of the ovary that contains thin-walled multilocular cysts
16. multilocular cysts that occur in patients with hyperstimulation (hydatidiform mole and infertility patients)
17. condition that occurs when functioning endometrial tissue invades other sites outside the uterus
19. benign cyst within the ovary that may occur and disappear on a cyclic basis
20. benign adenoma containing cysts
21. second most common benign tumor of the ovary; unilocular or multilocular

22. smooth, well-defined cystic structure that is filled completely with fluid

## Down

1. gynecologic tumors that arise from the surface epithelium and cover the ovary and the underlying stroma
3. malignant tumor of the ovary with multilocular cysts
5. malignant tumor of the ovary that may spread beyond the ovary and metastasize to other organs via the peritoneal channels
6. most common type of ovarian carcinoma; may be bilateral with multilocular cysts
7. malignant tumor that forms cysts
8. peak-systolic velocity minus end-diastolic velocity divided by the mean velocity

9. Endocrine disorder associated with chronic anovulation

10. benign tumor composed of hair, muscle, teeth, and fat
11. results from the normal function of the ovary
12. partial or complete rotation of the ovarian pedicle on its axis
13. substance that stimulates the development of male characteristics, such as the hormones testosterone and androsterone
14. cystic structure that lies adjacent to the ovary
15. peak-systolic velocity minus the end-diastolic velocity divided by the peak-systolic velocity
18. the female hormone produced by the ovary

## Word Bank

dermoid tumor  
resistive index  
mucinous cystadenocarcinoma  
cystadenocarcinoma  
Ovarian carcinoma  
surface epithelial-stromal tumors

Functional cyst  
Follicular Cyst  
simple ovarian cyst  
endometriosis  
serous cystadenocarcinoma  
cystadenoma

paraovarian cyst  
serous cystadenoma  
Estrogen  
pulsatility index (PI)  
Androgen

polycystic ovarian syndrome  
theca-lutein cysts  
Corpus Luteum cyst  
Ovarian torsion  
mucinous cystadenoma