

Appendix 1 – Pathological classification

1. Germ cell tumours derived from germ cell neoplasia in situ

- Non-invasive germ cell neoplasia
 - Germ cell neoplasia in situ
 - Specific forms of intratubular germ cell neoplasia
 - Gonadoblastoma
- The germinoma family of tumours
 - Seminoma
- Non-seminomatous germ cell tumours
 - Embryonal carcinoma
 - Yolk sac tumour, post-pubertal type
 - Choriocarcinoma
 - Placental site trophoblastic tumour
 - Epithelioid trophoblastic tumour
 - Cystic trophoblastic tumour
 - Teratoma, post-pubertal type
 - Teratoma with somatic-type malignancy
- Mixed germ cell tumours of the testis
 - Mixed germ cell tumours
- Germ cell tumours of unknown type
 - Regressed germ cell tumours

2. Germ cell tumours unrelated to germ cell neoplasia in situ

- Spermatocytic tumour
- Teratoma, prepubertal-type
- Yolk sac tumour, prepubertal-type
- Testicular neuroendocrine tumour, prepubertal-type
- Mixed teratoma and yolk sac tumour, prepubertal-type

3. Sex cord stromal tumours of the testis

- Leydig cell tumour
 - Leydig cell tumour
- Sertoli cell tumours
 - Sertoli cell tumour
 - Large cell calcifying Sertoli cell tumour
- Granulosa cell tumours
 - Adult granulosa cell tumour
 - Juvenile granulosa cell tumour
- The fibroma thecoma family of tumours
 - Tumours in the fibroma thecoma group
- Mixed and other sex cord stromal tumours
 - Mixed sex cord stromal tumour
 - Signet ring stromal tumour
 - Myoid gonadal stromal tumour
- Sex cord stromal tumour NOS

4. Tumours of the testicular adnexa

- Ovarian-type tumours of the collecting ducts and rete testis
 - Serous cystadenoma
 - Serous tumour of borderline malignancy
 - Serous cystadenocarcinoma

- Mucinous cystadenoma
- Mucinous borderline tumour
- Mucinous cystadenocarcinoma
- Endometrioid tumours
- Clear cell adenocarcinoma
- Brenner tumour
- Tumours of the collecting ducts and rete testis
 - Adenoma of the collecting ducts and rete testis
 - Adenocarcinoma of the collecting ducts and rete testis
- Paratesticular mesothelial tumours
 - Adenomatoid tumour
 - Well-differentiated papillary mesothelial tumour
 - Mesothelioma
- Tumours of the epididymis
 - Cystadenoma of the epididymis
 - Papillary cystadenoma of the epididymis
 - Adenocarcinoma of the epididymis
 - Squamous cell carcinoma of the epididymis
 - Melanotic neuroectodermal tumour of the epididymis