

## URINARY SYSTEM

	KIDNEY	URINARY BLADDER & URETERS
Inflammations metabolic disturbances	<p><b><u>1.Glomerular lesions</u></b>  <i>Nephritic syndrome</i>  <b><u>Glomerulonephritis</u></b>  <b><u>1-Ac.diffuse G N</u></b>  <b><u>2-Rapidly</u></b>  <b><u>progressive GN</u></b>  <b><u>3-Chronic diffuse</u></b>  <b><u>GN</u></b>  <i>Nephrotic syndrome</i>  <b><u>1-Diabetic</u></b>  <i>Nephropathy</i>  <b><u>2-Amyloid</u></b>  <b><u>Kidney(General)</u></b>                      Rest names:</p> <p><b><u>2.Tubular &amp; interstitial</u></b>  <b><u>diseases</u></b>  <b><u>Pyelonephritis(acute+</u></b>  <b><u>chronic)</u></b>  <b><u>Pyonephrosis</u></b></p>	<b>Cystitis:</b>
Circulatory disturbances	<p><b><u>Infarction</u></b> ----- <b>General</b>  <b><u>Haematuria</u></b>                      Acute tubular necrosis  <b><u>Hypertensive kidney</u></b>  <b><u>(see CVS)</u></b></p>	
Tumors	<p>Benign                      Just names                      Malignant                      Pelvicalyceal:                      Transitional&amp;squamous cell                      carcinoma  <b><u>Kidney :</u></b>  <b><u>Wilm's tumor</u></b>  <b><u>Renal cell carc</u></b></p>	<b><u>Urinary bladder</u></b> <b><u>carcinoma</u></b>
Miscellaneous	<p><b><u>Renal failure</u></b>(uremia)   <b><u>Renal syndromes)</u></b>  <b><u>Hydronephrosis</u></b>                      Cystic kidneys: congenital                      polycystic kidneys</p>	<b><u>Diverticulae</u></b> <b><u>Urolithiasis(stones &amp;</u></b> <b><u>obstructive uropathy</u></b>

**MALE GENITAL SYSTEM**

<p><b>Inflammations</b></p>	<p><b>Gonorrhoea</b>  <b>Orchitis</b>                      1. Acute                          • A. epididymo-orchitis                          • Mumps orchitis                      2. Chronic nonspecific                      3. <b>Chronic Specific</b>                          • <b>Syphilis</b>                          • <b>TB</b></p>
<p><b>Circulatory disturbances</b></p>	<p><b>Hematocoele</b></p>
<p><b>Tumors</b></p>	<p>1) <b>Testicular tumors</b>   <b>A-Germ cell tumors</b>  <b>Seminoma</b>  <i>Spermatocytic seminoma</i>  <i>Embryonal carcinoma</i>                      Yolk sac carcinoma  <b>Teratoma</b>  <b>Mixed components</b>                      • Teratoma + embryonal carcinoma                      • Choriocarcinoma + embryonal car                      • Seminoma + choriocarcinoma                      • Any combination   <b>B-Sex cord tumors</b>                      Leydig cell tumor                      Sertoli cell tumor                      Granulosa cell tumor  <b>Carcinoma prostate</b></p>
<p><b>Miscellaneous</b></p>	<p><b>Hydrocoele</b>  <b>Senile enlargement of prostate</b></p>

**Category A**

**Category B**

Category C

**FEMALE GENITAL SYSTEM**

	UTERUS	TUBES - OVARIES & PLACENTA
<b>Inflammations</b>	<p><b><u>Endometritis</u></b>                      Acute:                      -venereal gonorrhoea                      - IUD &amp; others(not in book)  <b><u>-Puerperal sepsis</u></b>                      Chronic                      Chronic non specific                      Chronic specific:TB-Syphilis</p> <p><b><u>Cervicitis</u></b></p>	Salpingoophoritis
Miscellaneous	<p><b>-Uterine bleeding</b></p> <ul style="list-style-type: none"> <li>• <b><i>Menstrual cycle</i></b></li> <li>• <b><u>Abnormal</u></b>  <i>A Organic lesions</i>  <i>B Dysfunctional</i></li> </ul> <p><b>-Endometriosis</b>                      -Menstrual abnormality  <b><u>-Endometrial hyperplasia</u></b></p>	<b><u>Ovarian cysts</u></b>
Tumors	<p><b>Uterine body</b></p> <p>Benign</p> <ul style="list-style-type: none"> <li>• <b><i>Endometrial polyp</i></b></li> <li>• <b><u>Leiomyoma</u></b></li> </ul> <p>Malignant</p> <ul style="list-style-type: none"> <li>• <b><u>Endometrial carcinoma</u></b></li> <li>• <b><u>Leiomyosarcoma</u></b></li> <li>• Sarcoma botryoides (rhabdomyosarc)</li> </ul> <p><b>Cervix tumors</b></p> <p>Benign condyloma(papilloma)  <b><u>Cancer cervix</u></b></p>	<p><b><u>Ovarian tumors</u></b></p> <p><b><u>Epithelial</u></b>  <b><u>Cystadenoma</u></b> + carcinoma                      Endometrioid                      Brenner</p> <p><b><u>SEX Cord</u></b>                      Granulosa cell tumor                      Theca cell tumor                      Androblastoma)                      Gynandroblastoma</p> <p><b><u>Germ cell</u></b>  <b><u>Teratoma</u></b>                      Dysgerminoma                      Embryonal Ca                      Yolk sac tumor</p> <p><b><u>Mesenchymal</u></b>  <b><u>Fibroma</u></b>  <b><u>Leiomyoma &amp; sarcoma</u></b>                      Lymphoma  <b><u>Secondaries</u></b>  <b><u>Krukenberg tumor</u></b></p> <p><b><u>Trophoblastic disease</u></b>  <b><u>A) vesicular mole</u></b></p> <ul style="list-style-type: none"> <li>• Complete vesicular mole</li> <li>• Partial vesic mole</li> </ul> <p><b><u>B)choriocarcinoma</u></b></p>

## BREAST SYSTEM

	BREAST FEMALE + MALE
Inflammations	<p>Acute mastitis</p> <p>Chronic specific:</p> <ul style="list-style-type: none"> <li>• Syphilis</li> <li>• TB</li> </ul> <p><b><i>Plasma cell mastitis( duct ectasia)</i></b> Silicone granuloma(not in book)</p>
Circulatory disturbances	
Tumors	<p><b><u>Benign</u></b></p> <ul style="list-style-type: none"> <li>• <b><u>Duct papilloma</u></b></li> <li>• <b><u>Fibroadenoma</u></b></li> </ul> <p><b><u>Malignant</u></b> <b><u>Duct carcinoma</u></b></p> <ul style="list-style-type: none"> <li>• <b><u>Insitu</u></b></li> <li>• <b><u>Invasive</u></b></li> </ul> <p><b><u>- with fibrotic reaction(scirrhous)</u></b></p> <p><i>Rest just names</i></p> <p>-Medullary -Muroid -tubular -Juvenile -Apocrine</p> <ul style="list-style-type: none"> <li>• <b><i>Paget's disease</i></b></li> <li>• <b><i>Male carcinoma</i></b></li> </ul> <p><b><u>Lobular carcinoma</u></b></p> <ul style="list-style-type: none"> <li>• <b><u>Insitu</u></b></li> <li>• <b><u>Invasive</u></b></li> </ul>
Miscellaneous	<p><b><u>Gynecomastia</u></b> <b><u>Fibrocystic disease of breast</u></b></p>

**Category A**

**Category B**

Category C

ENDOCRINE SYSTEM

	THYROID	ENDOCRINE PANCREAS(ISLETS)
INFLAMMATION	<p><b>Thyroiditis</b></p> <p>1.A. thyroiditis</p> <p><b>2.Subacute thyroiditis</b></p> <p><b>3.Reidle's thyroiditis</b></p> <p><b>4.Hashimoto's thyroiditis</b></p> <p>5.Lymphocytic thyroiditis</p> <p>6.Chronic non specific</p> <p>7.Chronic specific : TB</p>	
MISCELLANEOUS	<p><b>GOITER</b></p> <p>Simple</p> <p><b>Nodular</b></p> <p><b>Toxic</b></p> <p><b>Solitary nodule</b></p>	<b>DIABETES MELLITUS</b>
TUMORS	<p>Benign</p> <p><b>Thyroid adenoma</b></p> <ul style="list-style-type: none"> <li>• Follicular</li> <li>• Hurthle</li> <li>• Atypical(not in book)</li> </ul> <p>Malignant</p> <ul style="list-style-type: none"> <li>• <b>Follicular</b></li> <li>• <b>Papillary</b></li> <li>• <b>Hurthle</b></li> <li>• <b>Medullary</b></li> <li>• <b>Anaplastic</b></li> </ul>	

## BLOOD & LYMPHORETICULAR SYSTEM

	<b>BLOOD</b>	LYMPHO-RETICULAR
<b>Inflammations</b>		Lymphadenitis <ul style="list-style-type: none"> <li>◆ Acute</li> <li>◆ Chronic non specific</li> <li>◆ Chronic specific</li> </ul> <p style="text-align: center;"><b><u>TB</u> General</b></p>
<b>Miscellaneous</b>	Bone marrow & peripheral blood disorders <ul style="list-style-type: none"> <li>◆ RBC Anaemia</li> <li>◆ WBC</li> <li>◆ Platelets</li> </ul>	<b><u>Splenomegaly</u></b> <b><u>Hypersplenism</u></b> <b><u>Lymphadenopathy</u></b> <b><u>Follicular hyperplasia</u></b>
Tumours	<b><u>Leukaemia</u></b> <ul style="list-style-type: none"> <li>◆ <b><u>Myeloid</u></b></li> <li>◆ <b><u>lymphatic</u></b></li> </ul>	<b><u>Lymphoma</u></b> 1- <b><u>Hodgkin</u></b> 2- <b><u>Non Hodgkin</u></b>

## SKELETAL SYSTEM

	<b>BONE</b>	JOINTS
<b>Inflammations</b> <b>Osteomyelitis</b>	<b><u>1-Pyogenic osteomyelitis</u></b> <ul style="list-style-type: none"> <li>◆ <b><u>Hematogenous</u></b> (diffuse suppurative)</li> <li>◆ Brodie's abscess (localized)</li> </ul> <b><u>2-Non pyogenic</u></b> <ul style="list-style-type: none"> <li>◆ <b><u>TB</u> General</b></li> <li>◆ Syphilis</li> <li>◆ Sclerosing osteomyelitis of Garre(not in book)</li> </ul>	<ol style="list-style-type: none"> <li>1. <b><i>Pyogenic arthritis</i></b></li> <li>2. <b><i>TB General</i></b></li> <li>3. <i>Viral arthritis</i></li> <li>4. <b><i>Rheumatoid arthritis</i></b></li> </ol>
<b>DEGENERATIVE &amp; METABOLIC</b>		Degenerative Osteoarthritis Gouty arthritis general
MISCELANEOUS	Fibrous dysplasia) <b><i>Paget's disease</i></b> <b><i>Osteomalatia &amp; rickets (General)</i></b>	
TUMORS	<b><u>all names in CLASSIFICATION</u></b> <b><u>-Osteosarcoma</u></b> <b><u>-Chondrosarcoma</u></b> <b><u>-Giant cell tumor</u></b> <b><u>-Ewing's sarcoma</u></b> <b><u>-Multiple myeloma</u></b>	

**Category A**

**Category B**

Category C

## NERVOUS SYSTEM

	<b>CNS</b>	<b>PERIPHERAL NS</b>
<b>Inflammations</b>	<p style="text-align: center;"><b><u>Meningitis</u></b></p> <p><b>-Septic Meningitis</b> Viral men : polio – rabies</p> <p><b>-Chronic specific: TB syphilis</b> General fungal</p> <p style="text-align: center;"><b>Encephalitis</b></p> <p>-Septicemia <b>-Cerebral abscess</b></p>	<i>Peripheral neuritis</i>
<b>Vascular</b>	<p>1)<b><u>Cerebral hemorrhage</u></b> A-<b><u>Meningeal:</u></b></p> <ul style="list-style-type: none"> <li>- <b><u>Extradural</u></b></li> <li>- <b><u>Subdural</u></b></li> <li>- <b><u>Subarachnoid</u></b></li> </ul> <p>B-<b><u>Intracerebral</u></b></p> <ul style="list-style-type: none"> <li>- <b><u>Massive</u></b></li> <li>- <b><u>Punctate</u></b></li> <li>- <b><u>Cerebral infarct</u></b> G</li> </ul> <p>2)<b><u>Aneurysm</u></b> 3) Edema 4)<b><u>hydrocephalus</u></b></p>	
	<p><b><u>Classification all names</u></b></p> <p><b><u>Gliomas</u></b></p> <ul style="list-style-type: none"> <li>◆ <b><u>Astrocytoma</u></b></li> <li>◆ Ependymoma</li> </ul> <p><b><u>Schwannoma</u></b> Malignant schwannoma</p> <p><b><u>Meningioma</u></b> Teratoma-dermoid cyst</p>	<b><u>Neurofibroma</u></b> <i>Neurofibromatosis</i>

**Category A**

**Category B**

Category C