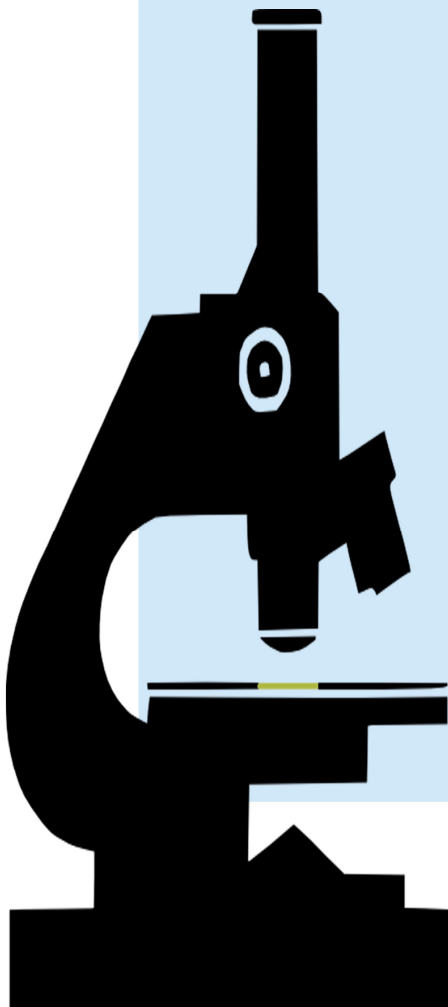
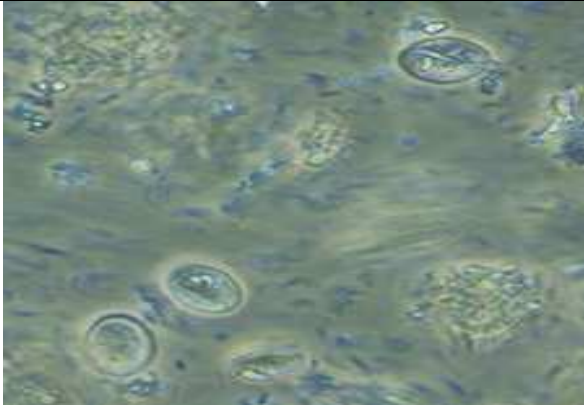
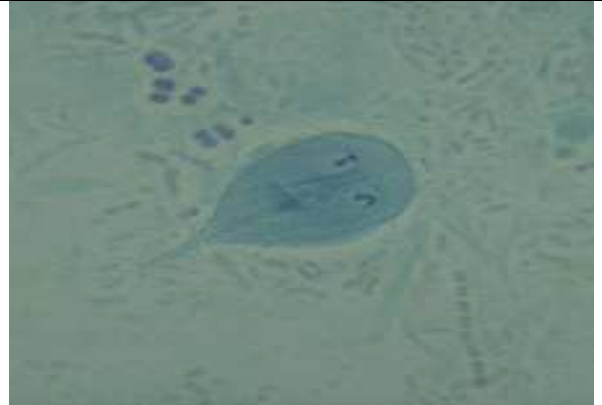


Atlas of PARASITOLOGY

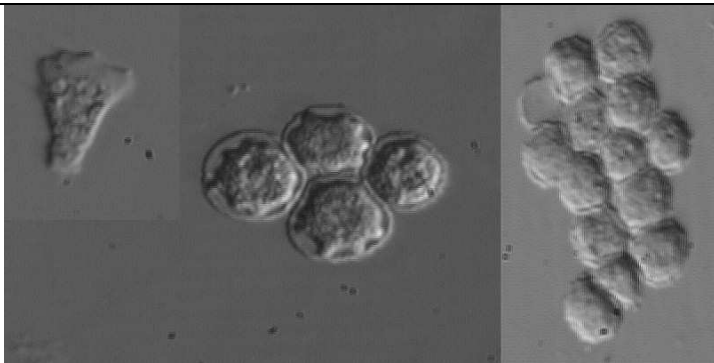




1 Giardia lamblia cyst



2 Giardia lamblia



3 Acanthamoeba (Troph & cyst)

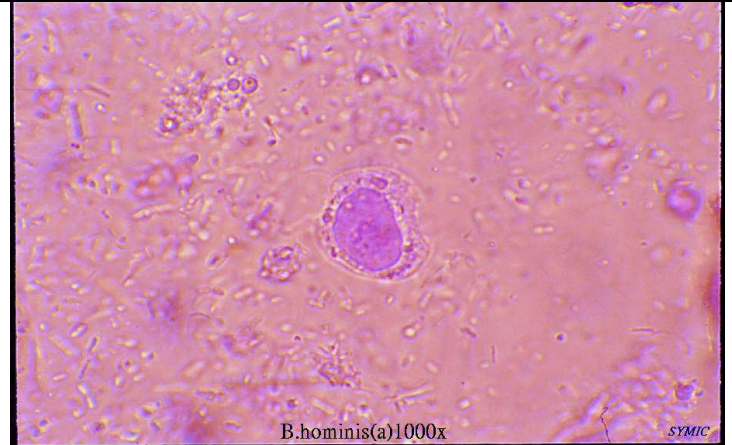


4 Acanthamoeba polyphaga cyst



Ascaris.lumbricoides ova 400x

5 Ascaris lumbricoides ova

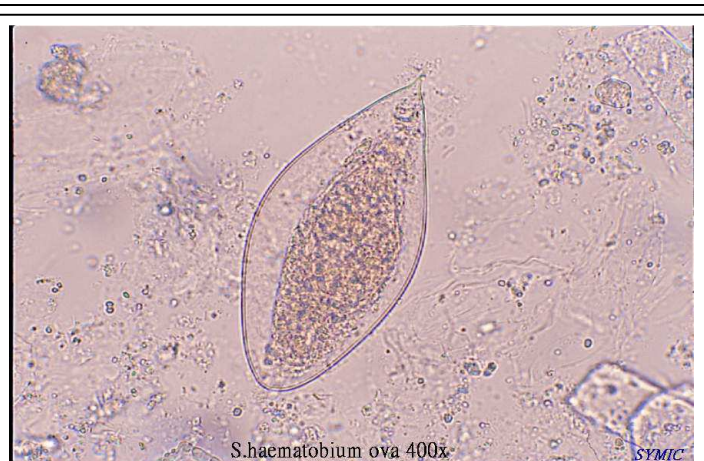


B.hominis(a)1000x

6 Blastocystis hominis

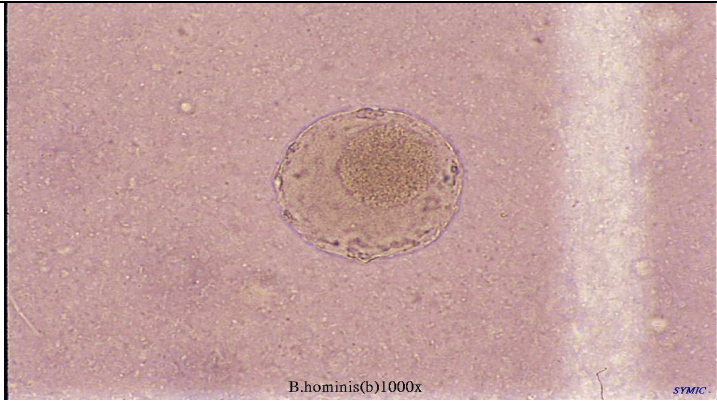


8 Shistosoma hematobium egg



S.haematobium ova 400x

7 Shistosoma hematobium egg



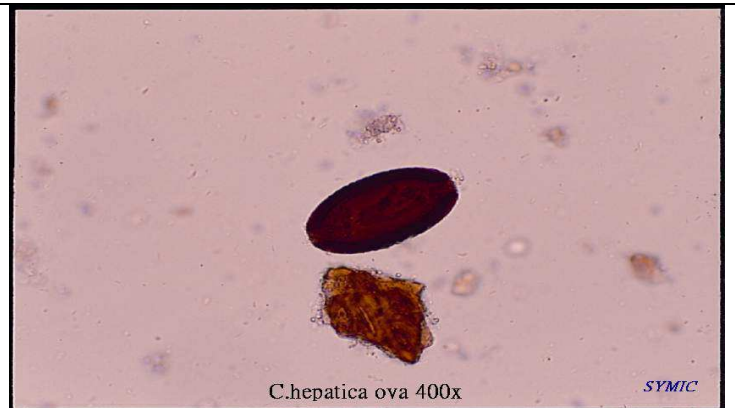
B.hominis(b)1000x
9 Blastocystis hominis



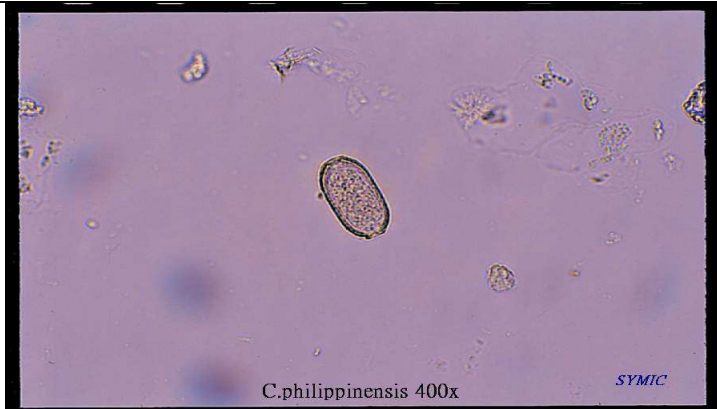
Balantidium coli(T)100x
10 Balantidium coli



11 Blastocystis hominis



C.hepatica ova 400x
12 Capillaria hepatica ova



C.philippinensis 400x
13 Capillaria philippensis



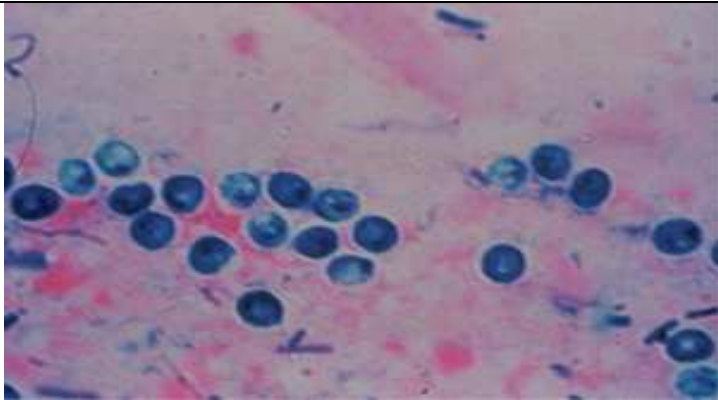
14 chylomastix hominis



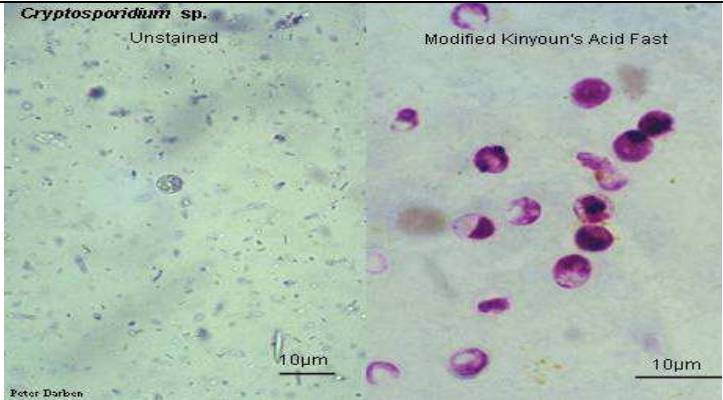
15 chylomastix mednili



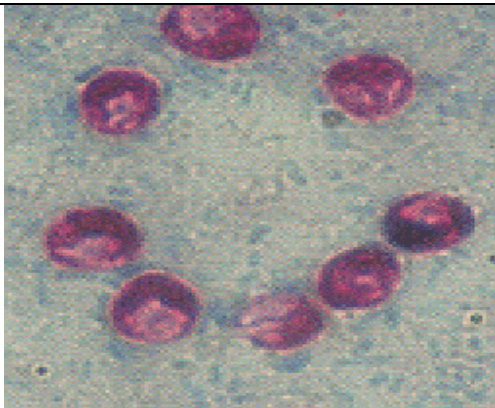
C.sinensis ova
(in bile)400x
16 Clonorchis sinensis



17 Cryptosporidium (Oocyst)



18 Cryptosporidium sp.



19 Cryptosporidium



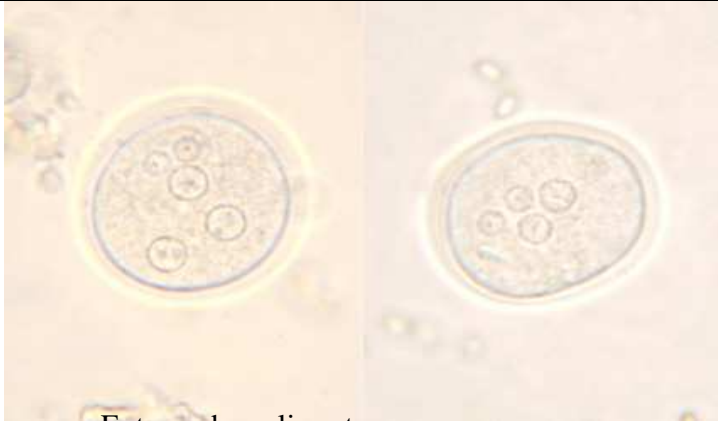
Dientamoeba fragilis troph



Dientamoeba fragilis Cyst



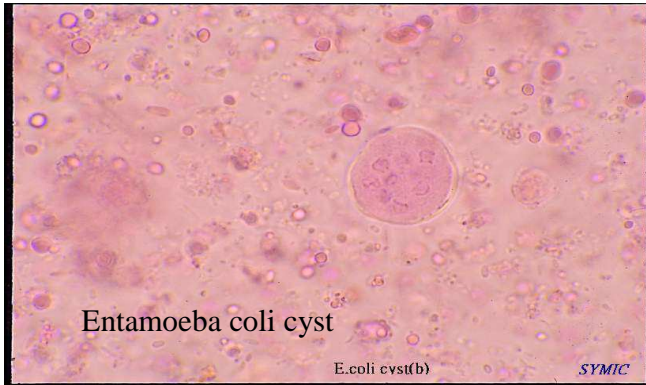
Diphyllobothrium latum



Entamoeba coli cyst



Entamoeba coli Trophozoite



Entamoeba coli cyst

E.coli cvst(b)

SYMIC



Entamoeba histolytica cyst

E.histolytica cyst
(in stool MIFstain)1000x

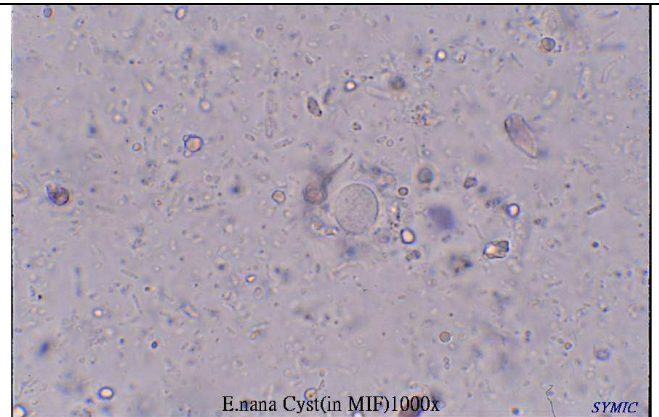
SYMIC



E.hortense ova 400x

SYMIC

20 Entamoeba hortense ova



E.nana Cyst(in MIF)1000x

SYMIC

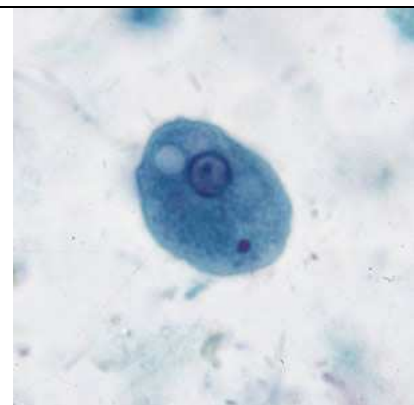
21 Entamoeba nana cyst



E.pancreaticum ova 400x

SYMIC

22 Entamoeba pancreaticum ova



23 Entamoeba coli trophozoite



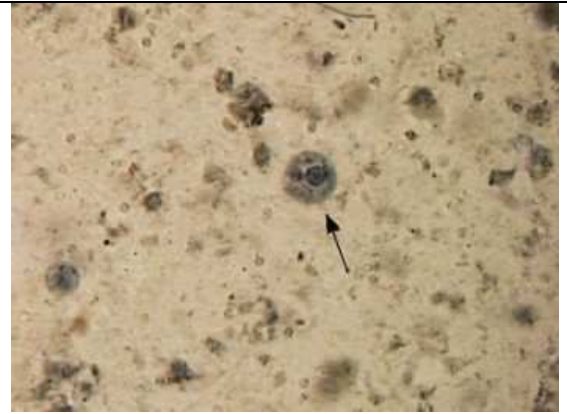
24 Entamoeba coli (cyst 7 trophozoite)



25 Entamoeba coli



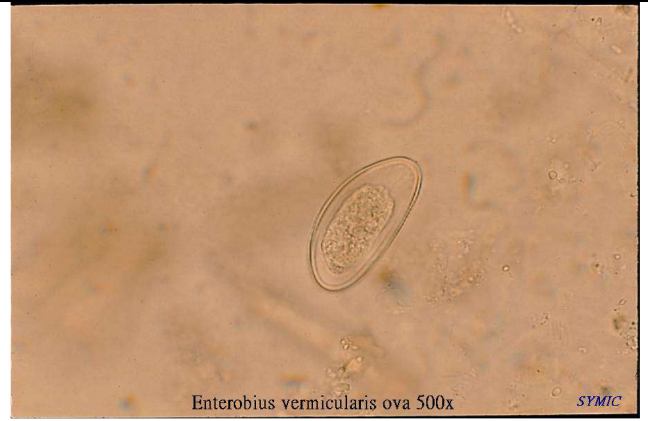
26 Entamoeba histolytica cyst



27 Entamoeba histolytica



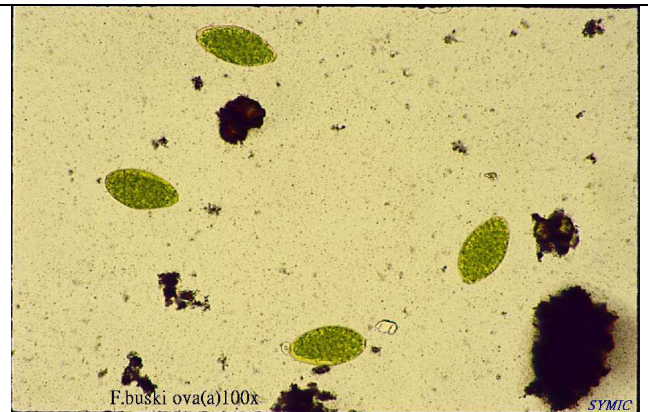
28 Entamoeba histolytica



29 Enterobius vermicularis ova



30 Fasciola hepatica ova



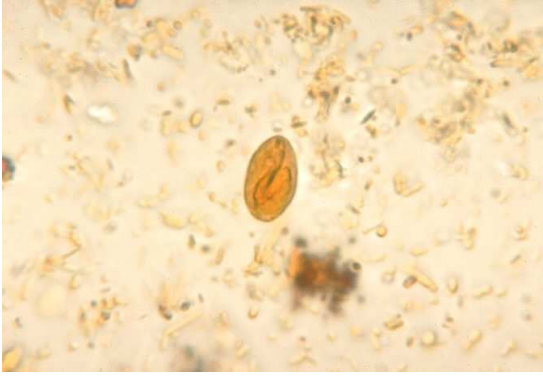
31 Fasciolopsis buski



32 Fasciolopsis buski ova



33 Giardia lamblia cyst



34 Giardia lamblia cyst



Giardia lamblia (T)400x

35 Giardia lamblia



Giardia lamblia Cyst
(trichrome stain)1000x

36 Giardia lamblia cyst

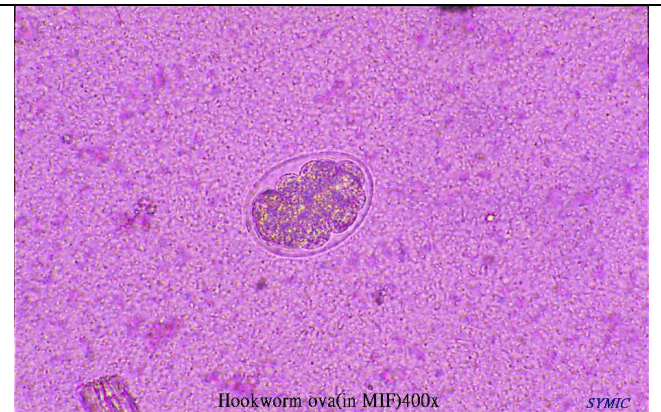


G.pulchrum ova 400x

37 Gongylonemia pulchrum



38 Hookworm ova



Hookworm ova(in MIF)400x

39 Hookworm ova



H.diminuta ova 400x

40 Hymenolepis diminuta ova



H.nana ova 400x

41 Hymenolepis nana ova



42 Iodmoeba buetschli



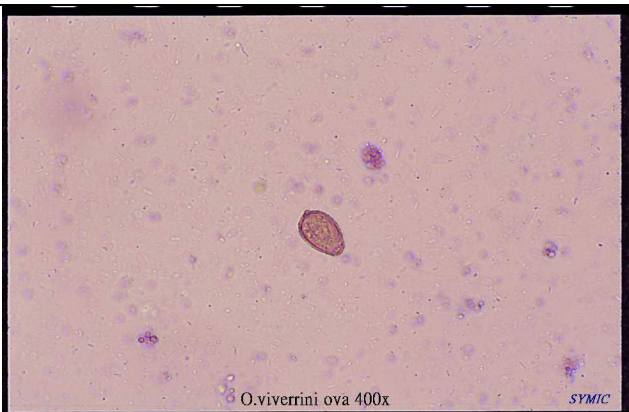
43 Isospora belli sporocyst



44 Isospora



45 Metagonimus yokogawai



46 Opisthorchis viverrini ova



47 Sarcocystis



48 schistosoma mansoni ova



49 Schistosoma japonicum



50 Strongyloides stercoralis



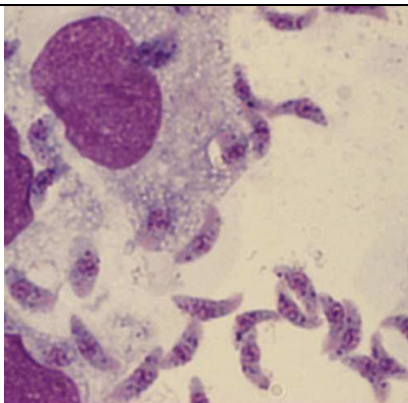
51 Taenia ova



52 Theileria orientalis



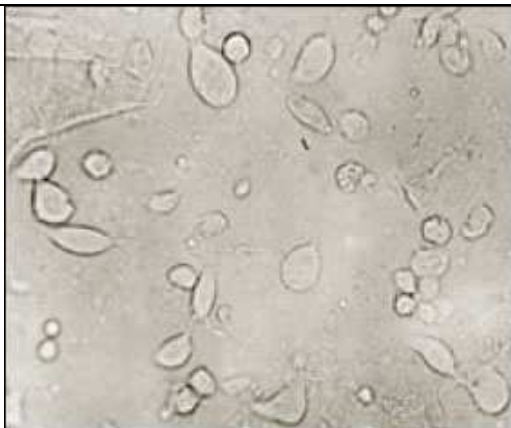
53 Toxoplasma gondii oocyst



54 Toxoplasma gondii



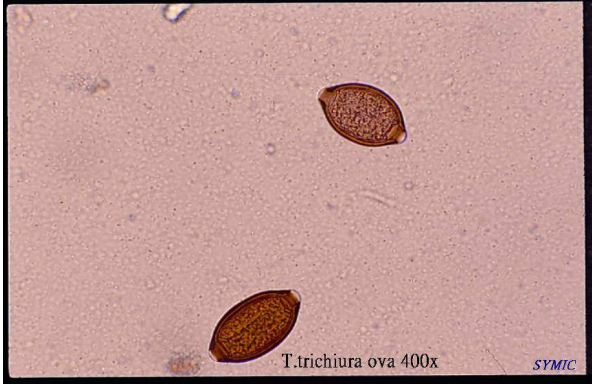
55 Trichinella spiralis



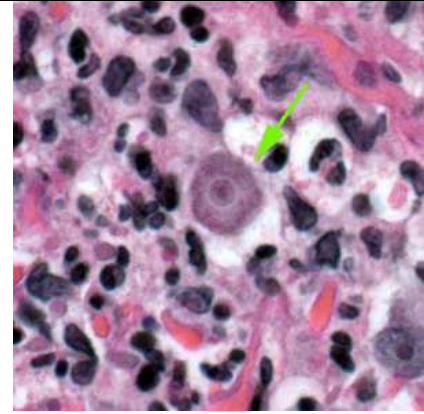
56 Trichomonas vaginalis



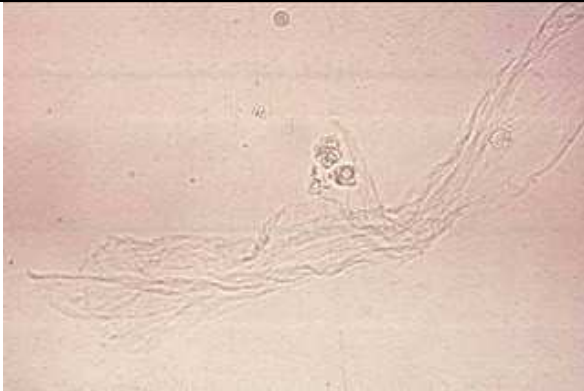
57 Trichomonas vaginalis



58 Trichuris trichiura ova



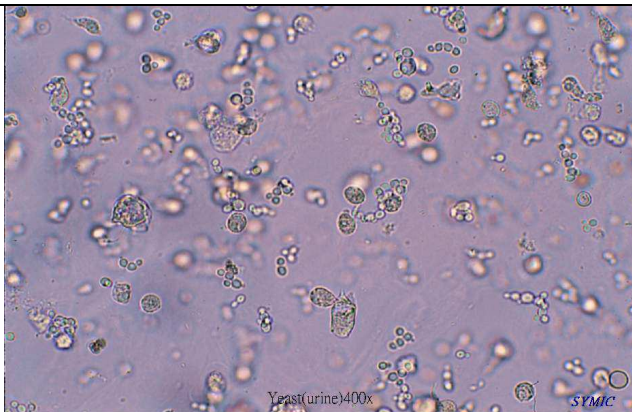
59 Acanthamoeba trophozoite



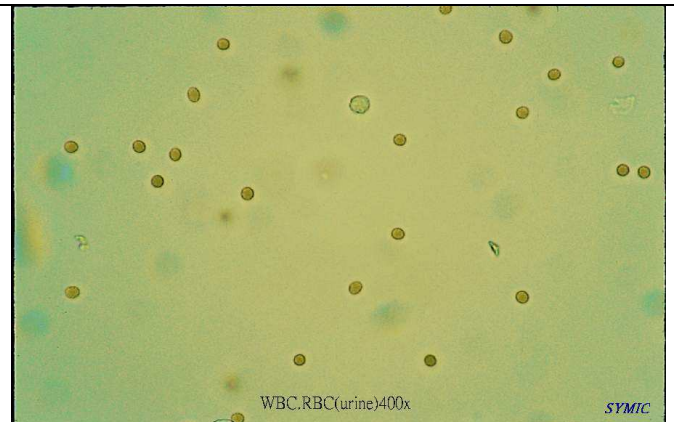
60 Mucus



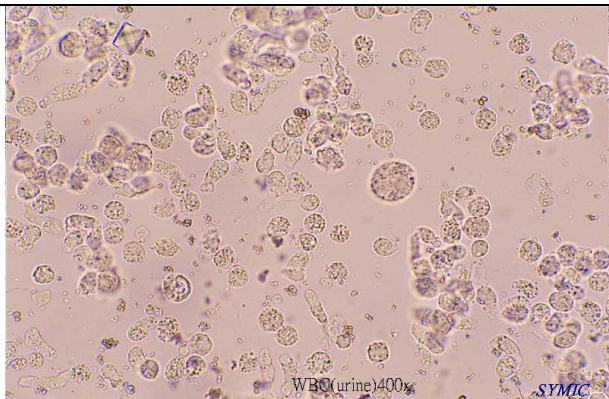
61 Tubular epithelial cell



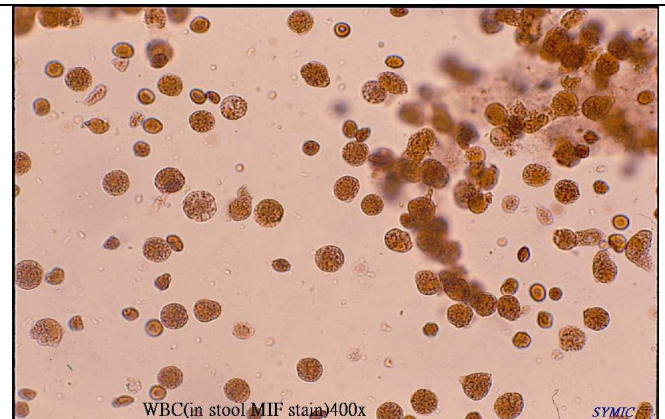
62 Yeast



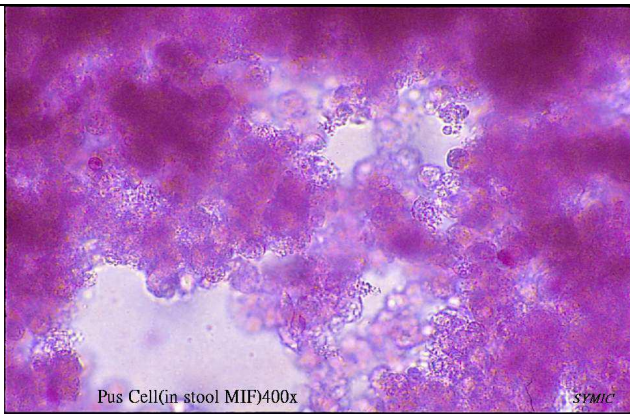
63 WBC & RBC



64 WBC urine



65 WBC stool MIF



Pus Cell(in stool MIF)400x

SYMC

66 Pus cells



RBC (urine)400x

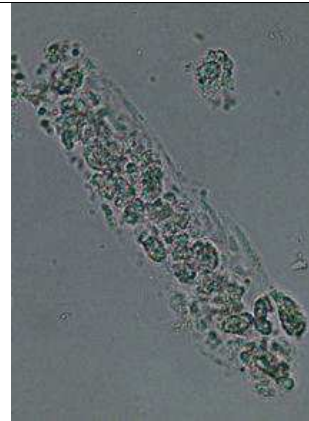
SYMC

67 RBC urine



EPITHELIAL CAST

68 Epithelia cell cast



69 Epithelial cell cast



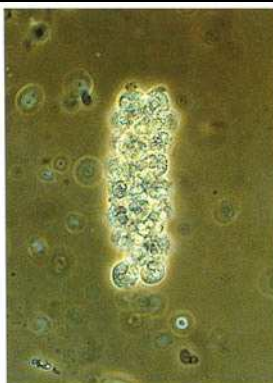
Granular Cast 400x

SYMC

70 Granular cast



71 Hyaline cast



LEUKOCYTE CAST

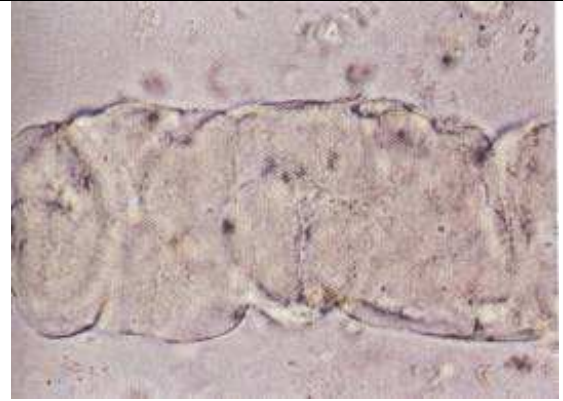
72 Leukocyte cast



73 RBC casts



74 Red cell cast in urine



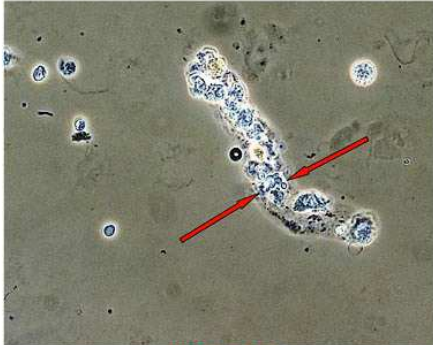
75 waxy cast



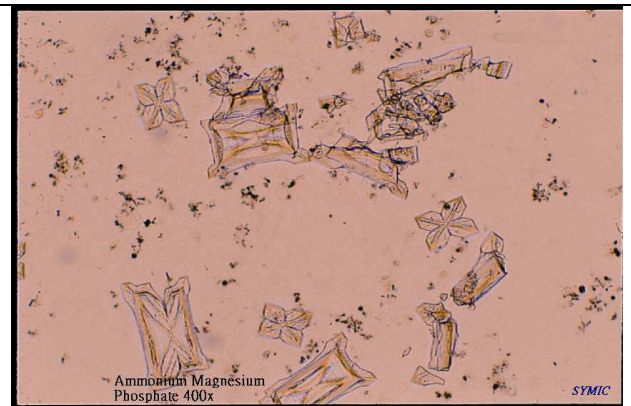
76 waxy cast



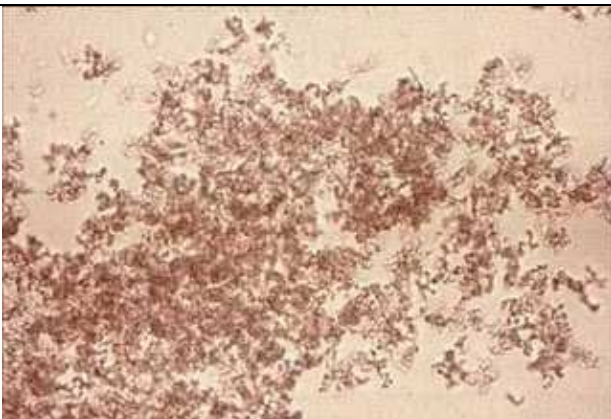
77 WBC cast



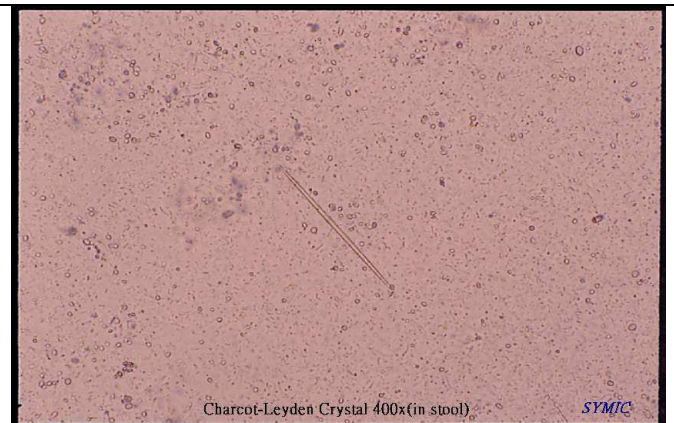
YEAST CAST
78 Yeast cast



79 Ammonium magnesium phosphate



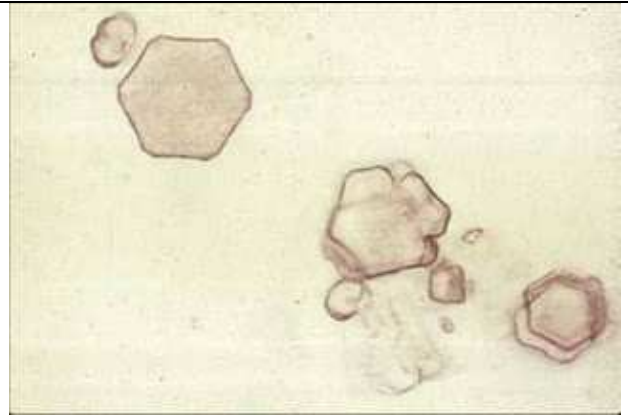
80 Amorphous urate



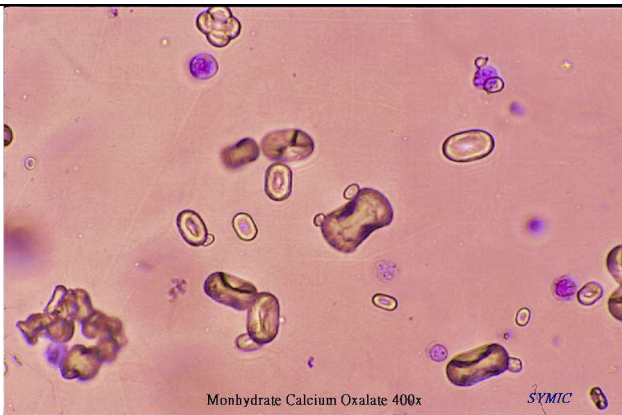
81 charcot leyden crystal



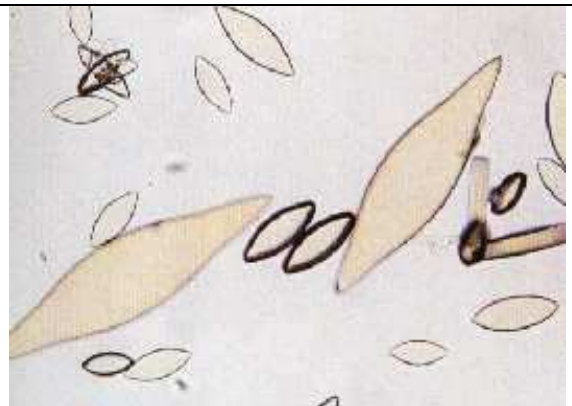
82 cholesterol crystal



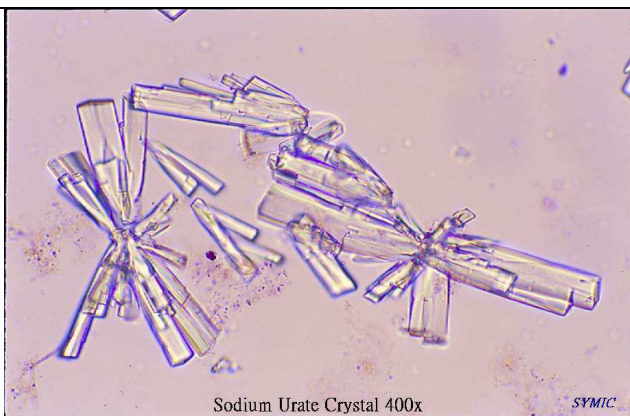
83 Cystine



84 Monohydrate calcium oxalate



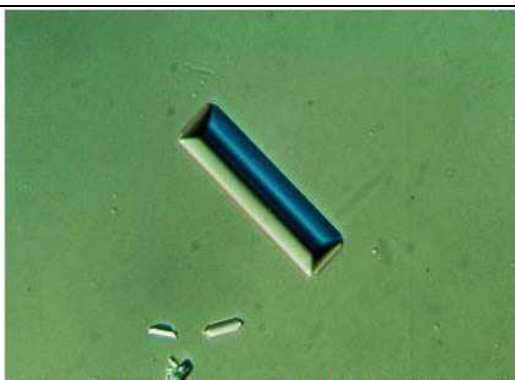
85 Sodium urate



86 Sodium urate



87 Triple phosphate amorphous phosphate



TRIPLE PHOSPHATE (U-pH ≥ 7.0)

88 Triple phosphate



89 Triple phosphate crystal



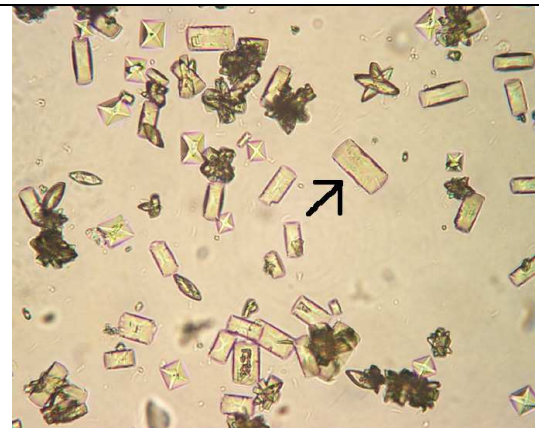
90 Uric acid



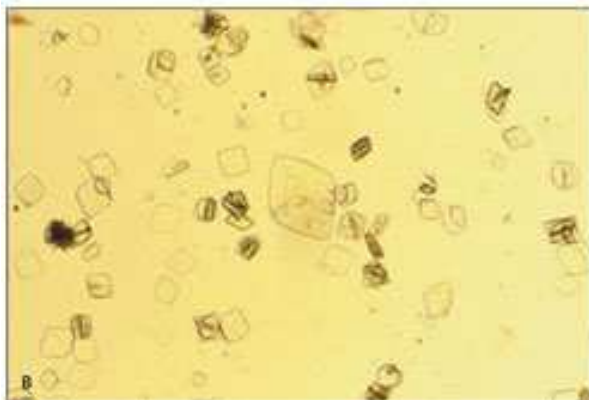
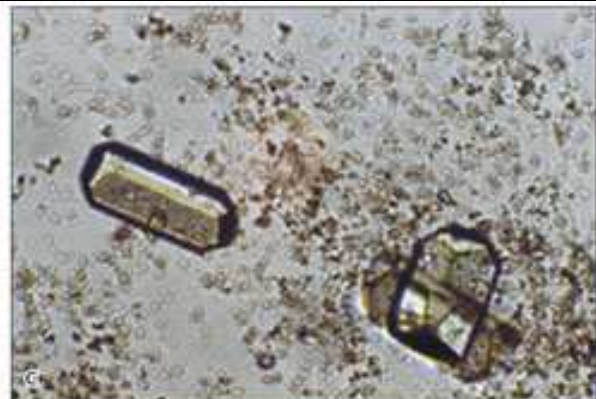
91 Uric acid



92 Uric acid



93 Calcium oxalate



Urinary crystals. (A) Calcium oxalate crystals (arrows; 100 X); (B) uric acid crystals (100 X); (C) triple phosphate crystals with amorphous phosphates (400 X); (D) cystine crystals (100 X).