

AN EYE ON YOUR HEALTH

Some of the common disorders of the body that may be detected by having your eyes examined.

Conjunctiva

infections (e.g. *chlamydia*, *gonorrhoea*)
allergies (e.g. *asthma*, *hayfever*)
blood disorders (e.g. *haemophilia*)
tumours (e.g. *leukaemia*, *Kaposi's sarcoma*, *melanoma*)
Addison's disease
vitamin deficiencies
collagen vascular disease (e.g. *systemic lupus*)
sarcoidosis

Sclera

liver disease (e.g. *jaundice*)
metabolic disorders (e.g. *gout*)
collagen vascular disease (e.g. *rheumatoid arthritis*)
osteogenesis imperfecta

Vitreous

collagen vascular disease (e.g. *amyloidosis*)
infections (e.g. *septicaemia*)
diabetes
lymphoma

Choroid

collagen vascular disease (e.g. *sarcoidosis*, *Reiter's syndrome*)
infections (e.g. *syphilis*, *mononucleosis*)
gastrointestinal disease (e.g. *polyposis coli*)
melanoma
secondary tumours
parasites (e.g. *toxocara*)

Iris & Anterior Chamber

melanoma
neurofibromatosis
gastrointestinal disease (e.g. *Crohn's disease*, *ulcerative colitis*)
collagen vascular disease (e.g. *Ankylosing spondylitis*)
diabetes mellitus
infections (e.g. *syphilis*)
sarcoidosis

Retina

diabetes mellitus
vascular disease (e.g. *high blood pressure*, *high cholesterol*, *carotid disease*)
connective tissue disorders (e.g. *pseudoxanthoma elasticum*)
infections (e.g. *AIDS*, *syphilis*, *tuberculosis*)
blood disorders (e.g. *sickle cell anaemia*)
drug side effects (e.g. *tamoxifen*)

Cornea

genetic disease (e.g. *Down's syndrome*, *Turner's syndrome*)
infections (e.g. *herpes simplex*, *herpes zoster*)
metabolic disorders (e.g. *Wilson's disease*)
cardiovascular disease
collagen vascular disease (e.g. *scleroderma*, *Sjögren's syndrome*)

Macula

congenital disease (e.g. *toxoplasmosis*)
drug side effects (e.g. *chloroquine*, *phenothiazines*)

Pupil

neurological disorders (e.g. *multiple sclerosis*, *syphilis*)
head injury (e.g. *trauma*, *stroke*)
drug side effects

Optic Disc (Blind Spot)

drug side effects (e.g. *steroids*, *tetracycline*)
neurological disorders (e.g. *brain tumours*, *intracranial hypertension*)
compression (e.g. *disc oedema*)
autoimmune disease (e.g. *giant cell arteritis*)

Lens

genetic disease (e.g. *Marfan's syndrome*)
cataract (e.g. *galactosaemia*, *rubella*)
renal disease (e.g. *Alport's syndrome*)
drug side effects (e.g. *steroids*, *arthritis medication*)

Optic Nerve

inflammation (e.g. *meningitis*)
neurological disorders (e.g. *multiple sclerosis*)
toxicity (e.g. *alcoholism*, *lead*, *tobacco*)

Ciliary Body

melanoma

Eyelids & Lacrimal Glands

skin disorders (e.g. *acne rosacea*, *psoriasis*)
allergies (e.g. *hives*, *dermatitis*, *eczema*)
tumours (e.g. *basal cell carcinoma*)
neurological (e.g. *myasthenia gravis*, *Horner's syndrome*)
collagen vascular disease (e.g. *rheumatoid arthritis*)

Orbit

thyroid disease (e.g. *Graves' disease*)
tumours
sinus disease
leukaemia

