

Eye and systemic diseases

The eye can be involved in a variety of systemic diseases *

∴, commonly and most important

DM: Frequent infections (conjunctivitis , blepharitis) (1 *

Cataract (why ?), recurrent uveitis and most important *

retinal disorders (CSMO. Neovascularization) and nerve

. palsy 6th and 3rd

hypertension : subconjunctival Hemorrhage , retinal (2 *

.disorders, nerve palsy

.TED (3 *

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:Connective tissue diseases *

RA : dry eye (KCS) , uveitis , scleritis , retinal (1 *
.disorders

.Ankylosing spondylitis : conjunctivitis, uvitis (2 *

.Reiter syndrome :conjunctivitis, uveitis (3 *

.JIA (juvenile idiopathic arthritis) : silent uveitis (4 *

. sarcoidosis : panuveitis (5 *

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Behcet disease: multisystem idiopathic disorder (*
oro-genital ulcer) HLA B51 . Panuveitis, vascular
.occlusion

Eye manifestations in blood disorders *

anemia : pallor and tortuosity , vein occlusion and -1 *

.hemorrhage, optic neuropathy

Leukemia : vascular occlusion , hemorrhage , white-2 *

dots in hemorrhagic retina (Roth spots)

.sickle cell disease and thalassemia: HG and ischemia-3 *