

CLASSIFICATION CRITERIA

Pathogenic Groups Etiol Forms Age Clinical Form Stage

PATHOGENIC TREATMENT

specific, surgical (modalities to ↑ F)

nonspecific (↑F ± ↓D: medical or surgical)
The last resort: ↓D, surgical
In S forms the treatment is addressed to etiology, too.

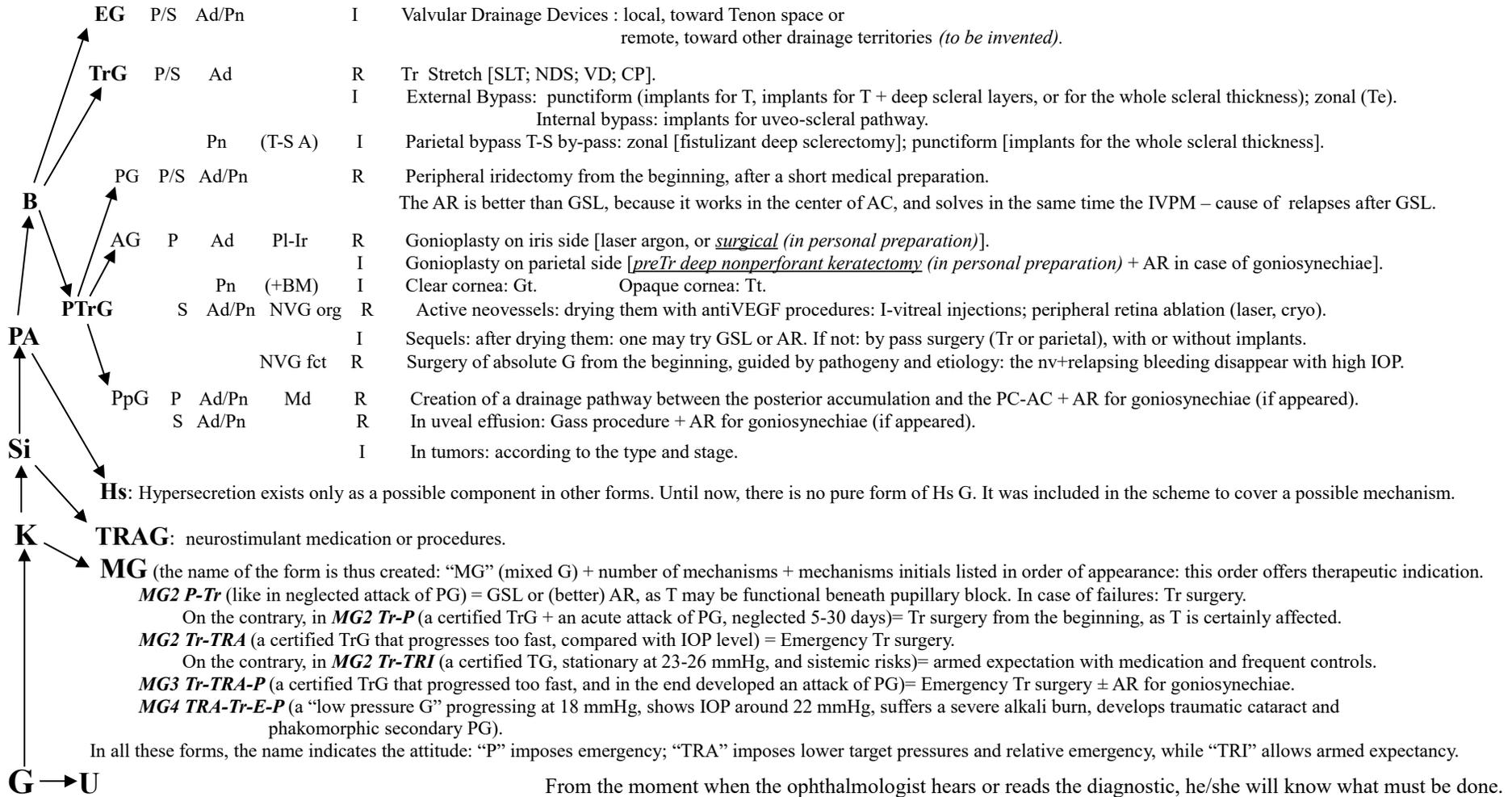


Fig 1: The pathogenic classification of glaucoma and its direct therapeutic references. Each crossing separates one group (further detailed) and one form. Glaucoma (G) may have known (K), or unknown (U) pathogeny. The known pathogeny may be simple (Si) or complex, mixed (M). The simple pathogeny G may be by pressure aggression (PA), or by tissue resistance alteration (TRA). The PAG may be by block (B) or hypersecretion (Hs). The Block G (BG) may be exogenous (EG), trabecular (TrG), and pretrabecular (PTrG). After the action site of pretrabecular block, the PTrG may be pupillary (PG), angular (AG), and posterior push (PpG). Final pathogenic forms: EG; TrG; PG; AG; PpG; (Hs component); TRAG; MG.

Other abbreviations: AC: anterior chamber; Ad/Pn: Adult/Perinatal; AR: Angle Repermeation; BM: Barkan's membrane; CP: canaloplasty; D: debit; F: aqueous outflow; GSL: goniosynechia lysis; Gt: goniotomy; I: irreversible; IVPM: iris vicious position memory; Md: misdirection; NDS: nonperforant deep sclerectomy; NVG org: organic neovascular G (retinal ischemia caused by vascular pathology); NVG fct: functional neovascular G (retinal ischemia caused by the compression of normal vessels by durably high levels of IOP); PC: posterior chamber; P: primary; PI Ir: plateau iris; R: reversible; S: secondary; SLT: selective laser trabeculoplasty; T: trabeculum; Tr: trabecular; Te: trabeculectomy; Tt: trabeculotomy; TRI: tissue resistance increase; T-S: trabeculo-schlemmal; T-SA: trabeculo-schlemmal agenesis; VD: visco-dilation.