

Classification of Uveitis

Standardization of Uveitis Nomenclature (SUN) working group scheme

Anatomic Classification

Type	Primary Site of Inflammation	Includes
Anterior	Anterior Chamber	Iritis, Iridocyclitis, Anterior cyclitis
Intermediate	Vitreous	Pars Planitis, Posterior cyclitis, Hyalitis
Posterior	Retina or Choroid	Focal, multifocal or diffuse choroiditis; Chorioretinitis; Retinochoroiditis, Retinitis, Neuroretinitis
Panuveitis	Anterior Chamber, Vitreous, and Retina or Choroid	

Grading of Anterior Chamber Cells

Grade	Cells in 1mm x 1 mm slit beam
0	<1
0.5 + or Trace	1-5
1+	6-15
2+	16-25
3+	26-50
4+	>50

Grading of Anterior Chamber Flare

Grade	Description
0	None
1+	Faint
2+	Moderate (iris and lens details clear)
3+	Marked (iris and lens details hazy)
4+	Intense (fibrin or plastic aqueous)

Descriptors of Uveitis

Category	Descriptor	Comment
Onset	Sudden	
	Insidious	
Duration	Limited	≤3 months duration
	Persistent	≥3 months duration

Category	Descriptor	Comment
Course	Acute	Episode of sudden onset and limited duration
	Recurrent	Repeat episodes separated by periods of inactivity without therapy ≥3 months duration
	Chronic	Persistent with relapse <3 months after discontinuing therapy

Grading Vitreous Cells

Grade	Number of Vitreous cells
0	No cells
0.5+ or trace	1-10
1+	11-20
2+	21-30
3+	31-100
4+	>101

Grading Vitreous Flare

Grade	Descriptors
0	No inflammation present
0.5+	Trace inflammation present (slight blurring of optic nerve margins, normal striations and reflex of nerve fiber layer cannot be visualized)
1+	Mild blurring of the optic nerve and retinal vessels
2+	Optic nerve visible, borders blurred markedly
3+	Optic nerve head not visible
4+	

Activity of Uveitis

Term	Definition
Inactive	Grade 0 cells (in anterior chamber)
Worsening activity	2-step increase in level of inflammation (i.e., anterior chamber cells, vitreous haze or increase from grade 3+ to 4+)
Improved activity	2-step decrease in level of inflammation (i.e., anterior chamber cells, vitreous haze or decrease to grade 0)
Remission	Inactive disease for ≥3 months after discontinuing all therapy for eye disease

Reference

The Standardization of Uveitis Nomenclature (SUN) Working Group. [Am J Ophthalmol 2005;140:509-516](#)

[jia, uveitis](#)

From:

<https://childreneye.org/wiki/> - **Children's Eye Wiki**

Permanent link:

https://childreneye.org/wiki/doku.php?id=uveitis_classification

Last update: **2025/02/08 20:25**

