

**Supplemental Table 1. Description of Radiomics Features.** The different radiomic features from the fluid and the retinal tissue compartments are described below.

Sl. No.	Radiomics Features	Description
1.	Haralick (52 Descriptors)	These features capture variations in gray-level co-occurrence patterns, and provide useful information regarding spatial distribution and the relative position of various gray-level distributions using higher-order statistics. <sup>45</sup>
2.	Gabor (383 Descriptors)	Gabor features capture gradients across different wavelengths and orientations. Gabor filters consider oriented textures via changes in direction and scale to capture microarchitectures. <sup>46</sup> Each descriptor quantifies response to a given Gabor filter at a specific frequency ( $f = 0, 2, 4, 8, 16, 32$ ) and orientation ( $\theta = \pi/8, \pi/4, 3\pi/8, \pi/2, 3\pi/4$ ).
3.	Laws Energy (501 Descriptors)	Laws energy features extract level (L), edge (E), spot (S), wave (W), and ripple (R) patterns on an image using $5 \times 5$ masks that are symmetric or antisymmetric. <sup>47</sup> Convolution of these masks with each image results in a total of 25 distinct Laws features for each image.
4.	CoLlage (26 Descriptors)	CoLlage features seek to capture anisotropic tensor gradient differences across similar-appearing pathologies in an image through the computation of the entropy of co-occurrences of pixel/voxel-level gradient orientations computed within a local neighborhood. <sup>19</sup>