

Photomicrographs of H&E stained retinal sections from adult SD rats nine days post nanoceria (CeNP) intravitreal injection. Images were taken at the same magnification using the 20X objective of a Nikon E800 microscope. We obtained sections through the central retina, i.e. through the optic nerve head. All images were taken at ~1mm from the optic nerve head in the inferior aspect of the retinal section. Abbreviations: UI=uninjected, Sal=saline injected, CeNP=nanoceria injected with the concentration indicated. A and D show sections from eyes of two different uninjected animals.