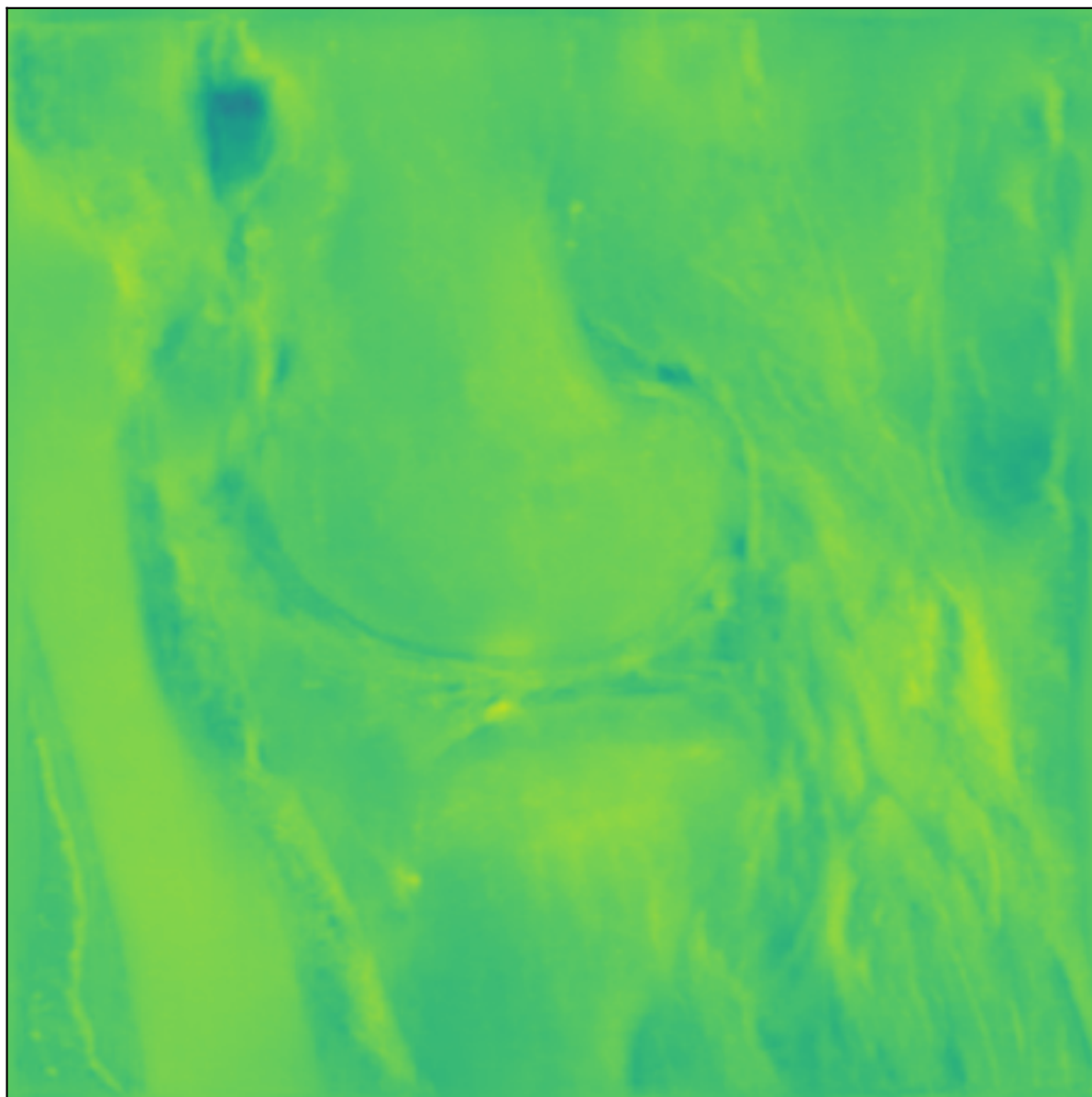dV attains a minimum of **0.0246** in this slice