Figure 1: **Synthetic Anomalies Visualization**: In each example, the bottom left image displays normal fundus images superimposed with resulting anomalies in the top figure, while the bottom right image illustrates the corresponding masks. Our anomaly generator can generate visually consistent lesions of different shapes, sizes, and textures, resembling those found in real-world fundus images.
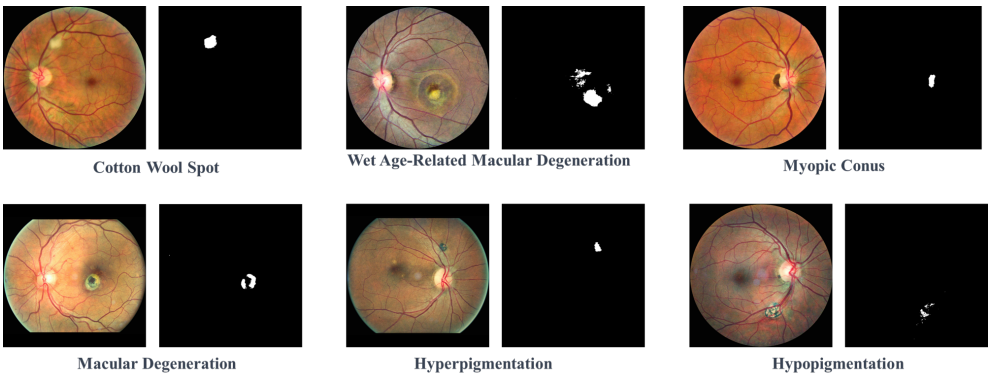

Figure 2: **Localization Visualization on More Types of Real Lesions**: The examples provided showcase the effectiveness of our approach in detecting and localizing different types of retinal lesions from the EyeQ dataset. In each example, the left image shows fundus photographs of patients taken in real-world scenarios, while on the right, our method predicts accurate anomaly localization results. The results demonstrate that our approach can generate precise masks for various types of lesions.