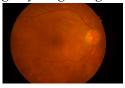
## **Prompt:**

This is a fundus image used for diagnosing ophthalmic diseases. Please analyze this photo and the possible diseases present in it. If the photo indicates the presence of diabetic retinopathy, then suppose that the grade of diabetic retinopathy is 0-4, 0 means No DR, 1 means Mill, 2 means Moderate, 3 means Severe, and 4 means Positive DR, please give your grading.



## **GPT-4V:**

The image you've provided appears to be a fundus photograph of the retina, which is commonly used for the diagnosis and monitoring of a variety of ophthalmic diseases, including diabetic retinopathy (DR).

Upon examining the image:

- The optic disc looks discernible and has a clear margin.
- The retinal blood vessels appear relatively normal, without overt signs of beading, loops, or obvious neovascularization.
- There aren't evident microaneurysms, hemorrhages, or cotton wool spots, which are typically signs of diabetic retinopathy.

Based on the provided image alone, and taking into account that diagnosis should be confirmed by an ophthalmologist: The grade for diabetic retinopathy appears to be 0 (No DR).

However, it's crucial to note that a single image may not capture all areas of the retina, and subtle findings can be missed. Any diagnosis or grading should be confirmed by a trained ophthalmologist through a comprehensive examination.

## Reference answer:

DR, Grade: 2, Risk of macular edema: 1