

Table S1. Summary of the content and main focus in key review articles. Underlined texts indicate the areas where this review differs from the previous ones, adding unique contributions to the literature.

Reference No.	Authors	Year	Contents	Main focus
10	Iqbal	2021	Optics of smartphone retinal imaging, techniques and devices of smartphone retinal imaging, and safety	Techniques of imaging
3	Wintergerst et al.	2020	An overview of smartphone-based fundus imaging, current applications, and limitations	The current state of smartphone fundus imaging
17	Prayogo et al.	2023	The accuracy of smartphone-based retinal photography for diabetic retinopathy screening	Diabetic retinopathy screening
25	Hunt et al.	2021	Smartphone-based imaging systems for medical use and a critical review of various systems	The methods and materials of smartphone imaging
	Ours	2024	Advantages and limitations, techniques and tips, <u>clinical applications (including conventional and novel indications)</u> , and <u>future directions</u>	Clinical applications including conventional and novel indications