

CHAPTER VI

CONCLUSION

In conclusion, this study reveals that single field nonmydriatic fundus photography interpreted by family physicians have only fair sensitivity and specificity with many limitation in this study. However, family physicians still have a potential capability in the detection of diabetic retinopathy for referral, if they have enough experience, confidence and skill. Another advantage, family physicians are regularly meet their diabetic patents several times a year, this will increase sensitivity of screening with multiple examination, Additionally, family physicians might at least improve care for those who currently do not routinely retinal screening by ophthalmologist especially in ophthalmologist-drought areas.

However, before widespread application can be recommended, a larger multi-center study with improve test accuracy should be conducted.