Heru Prime: Clinical Study

Sensitivity and specificity of Heru Prime in the diagnosis of Eye Motility Restrictions

Purpose:

To evaluate the use of Heru Prime in the diagnosis of eye motility restrictions (EMR) and evaluate its diagnostic performance

Methods:

In this prospective case control study, Heru Prime was used to perform the extraocular motility examination (EOM) for 113 consecutive patients. Patient were examined by a masked fellowship trained ophthalmologist. The diagnosis of restrictions in EOM were noted to determine the accuracy, sensitivity and specificity of Heru Prime in detecting RAPD.

Results:

Heru Prime showed excellent accuracy in the diagnosis of EMR with an accuracy of 0.9, sensitivity of 0.8, specificity of 0.9.

Conclusion:

Heru Prime has excellent diagnostics performance in detecting eye motility restrictions compared to clinical diagnosis.