

Adaptica 2WIN

Robert W. Arnold, MD
the Alaska Blind Child Discovery





Types of Amblyopia

- Strabismic
- Anisometropic
- Hyperopic
- Myopic
- Isometropic
- Astigmatic
- Hyperopic
- Myopic
- Strabismic
- Mixed
- Deprivation
- Heterophoria
- Concomitant



Padova, Italy May 2019



Dr. Mario Angi







A medical team is performing surgery in a dimly lit operating room. A man in a purple shirt stands behind a large surgical microscope, looking towards the camera. Another man in a black t-shirt and white gloves is focused on the procedure. A woman in a white shirt and white gloves is assisting him. The operating table is covered with a green cloth and various medical instruments. The background shows wooden walls and a bright light source on the right. The text "Karen State, Burma" is overlaid in yellow at the bottom left.

Karen State, Burma

Vision Screening, Refraction, Dispensing

War Zone in Burma





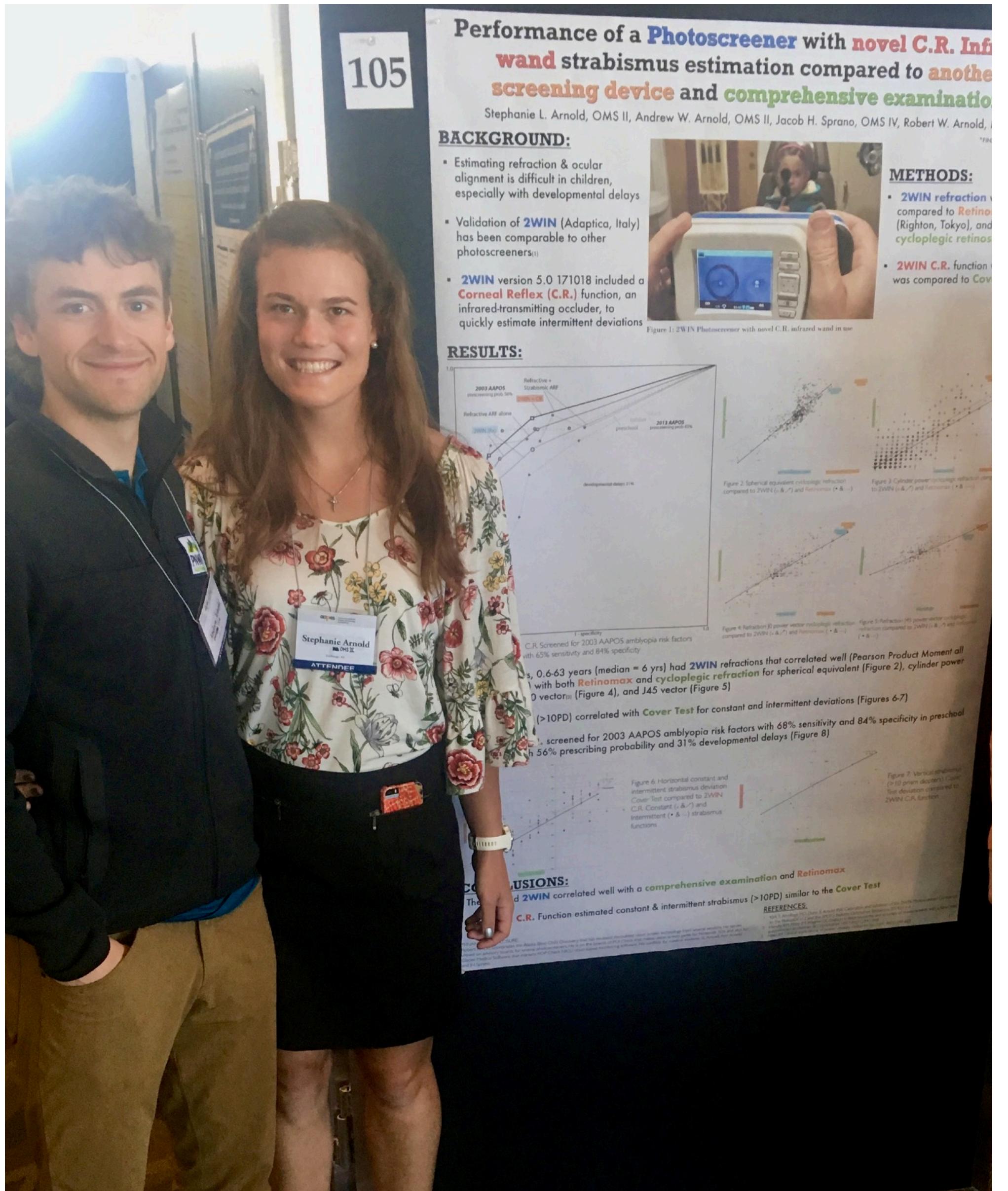
2013 Burma





Burma Vision | Free the Oppressed







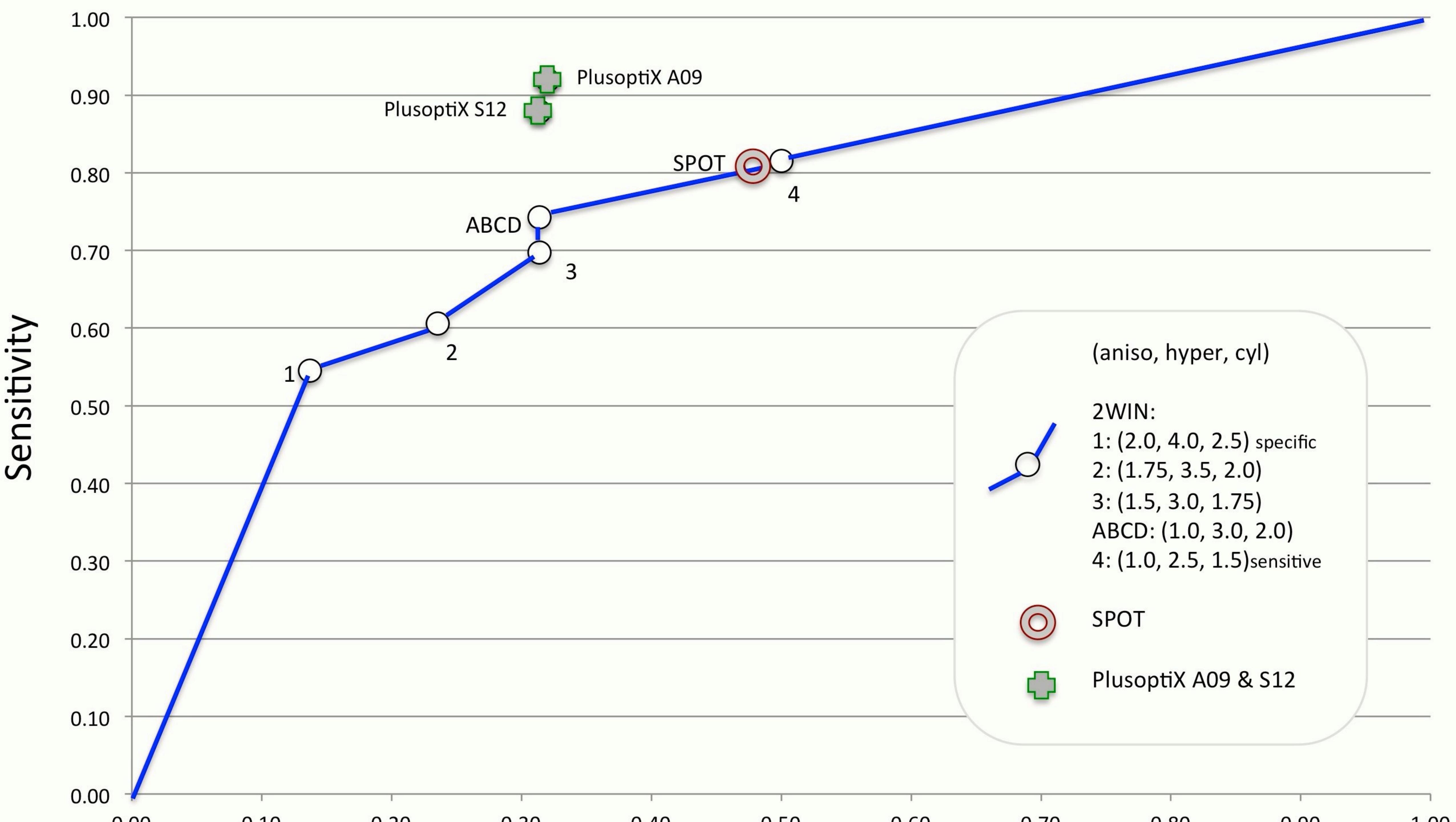




Stephanie [Kirk] Arnold

Kirk S, Armitage MD, Dunn S, Arnold
RW. Calibration and Validation of the
2WIN Photoscreener Compared to
the PlusoptiX S12 and the SPOT. *J
Pediatr Ophthalmol Strabismus.*
2014;51(5):1-4.



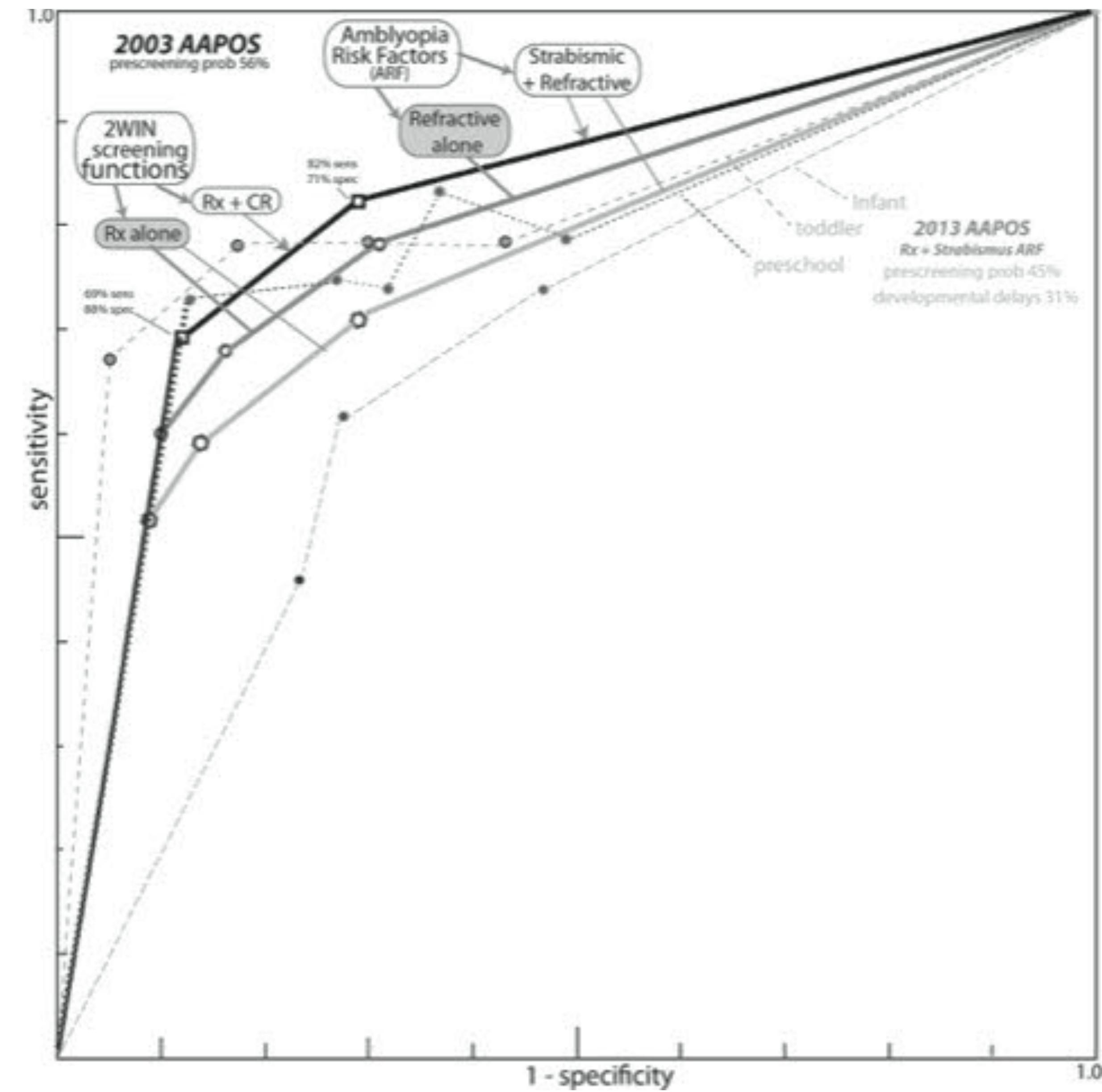


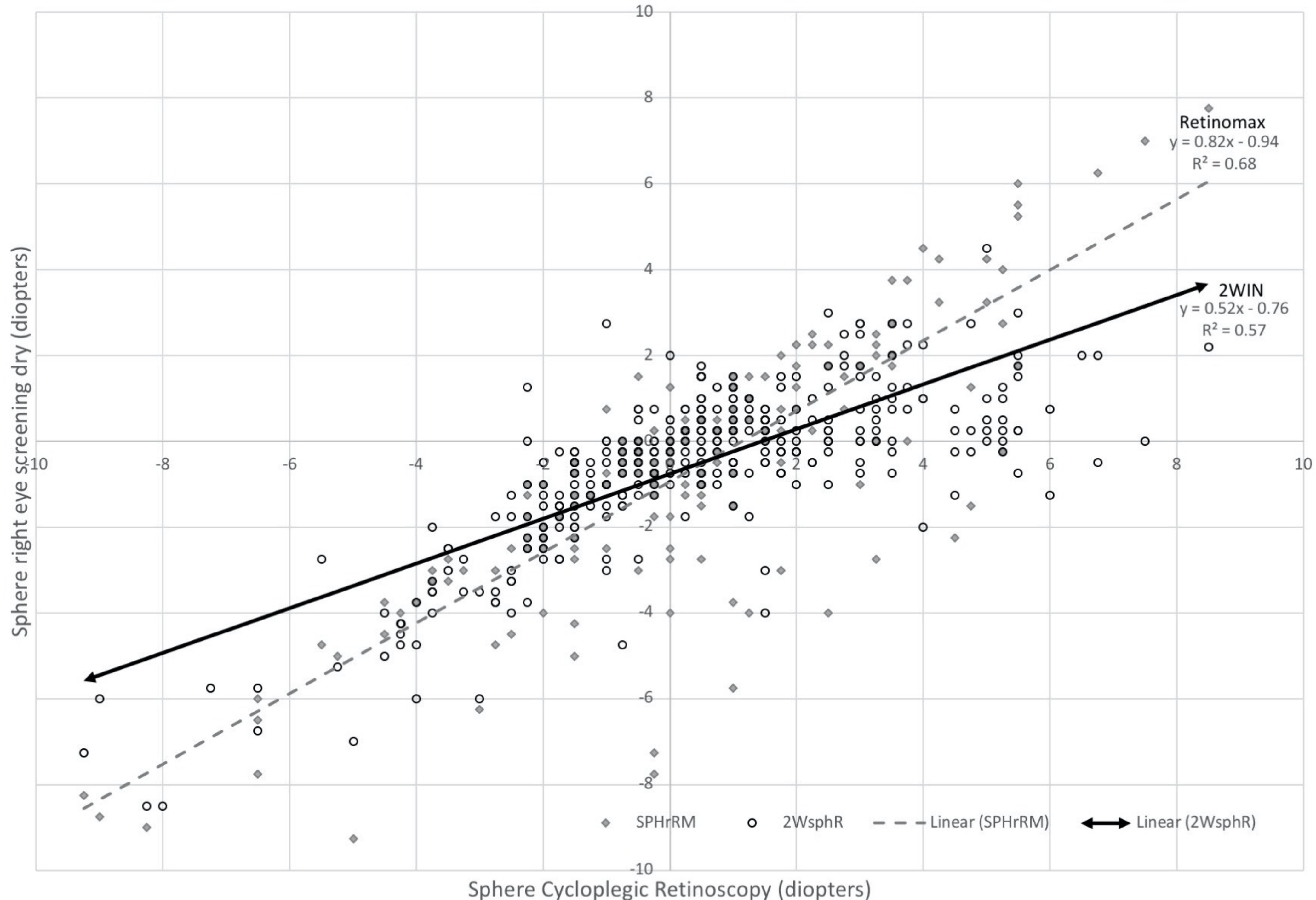
“CR” Function

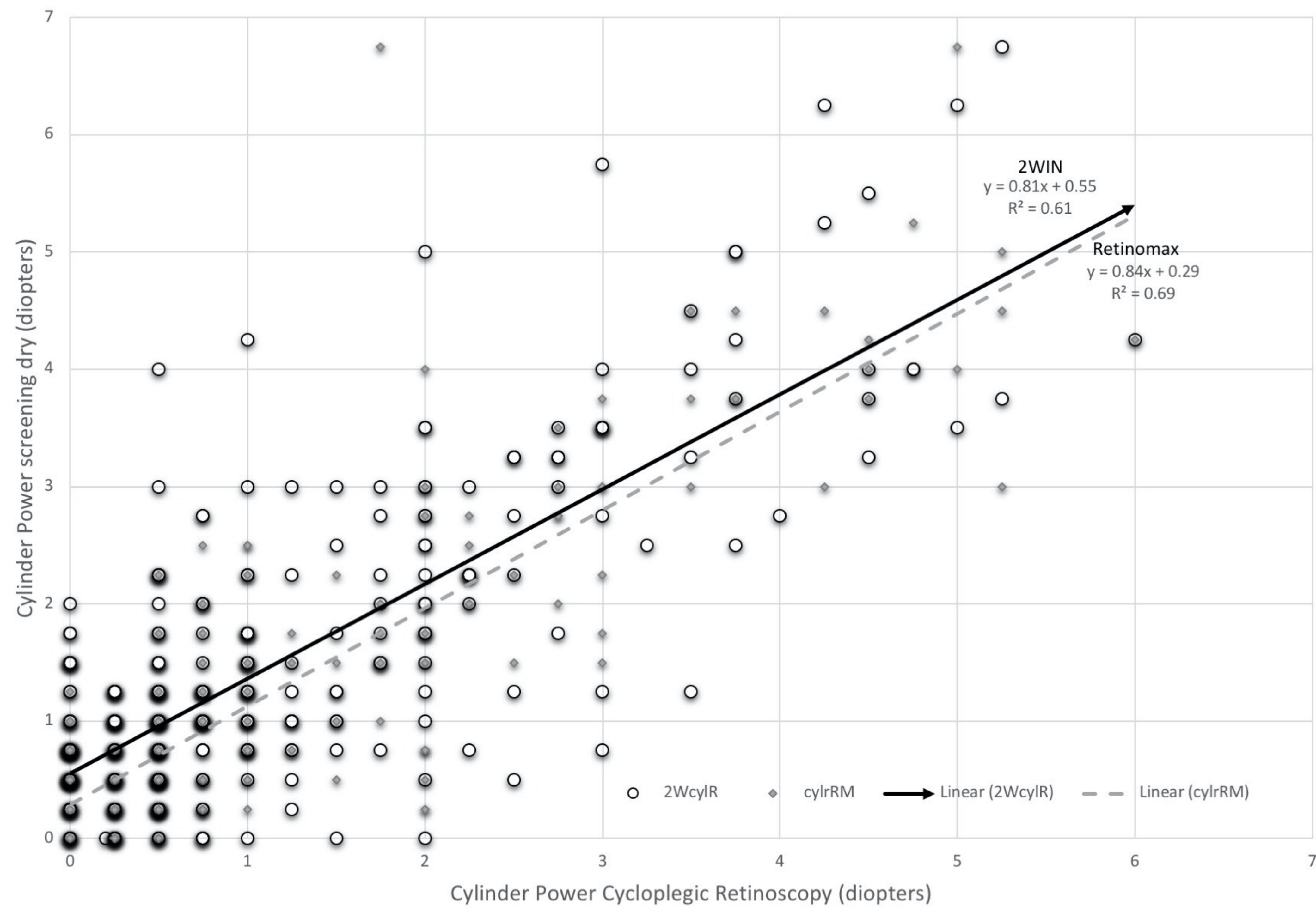
Arnold SL, Arnold AW, Sprano JH, Arnold RW. Performance of the 2WIN photoscreener with “CR” strabismus estimation in high risk patients. *Am J Ophthalmol.* 2019;207:195-203.

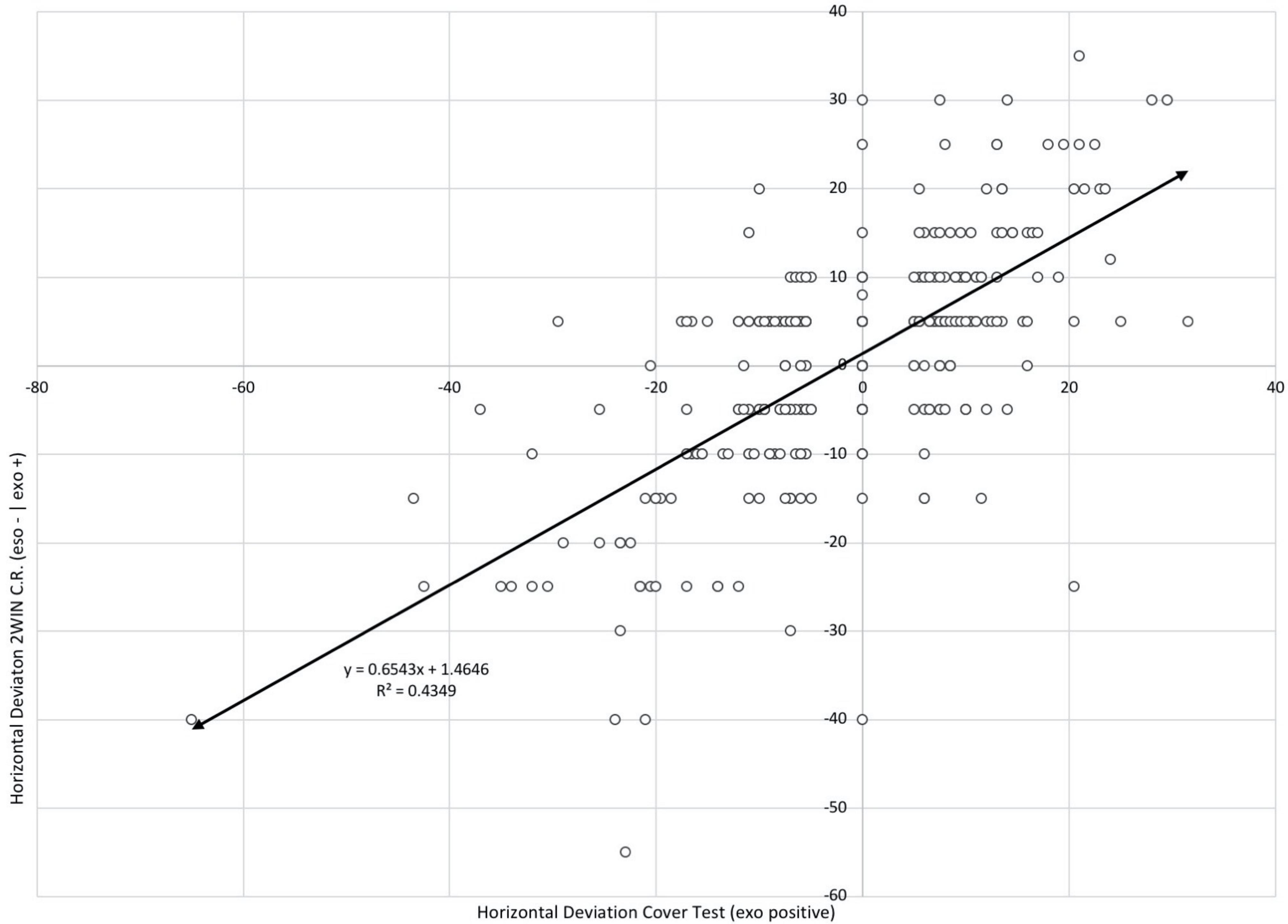


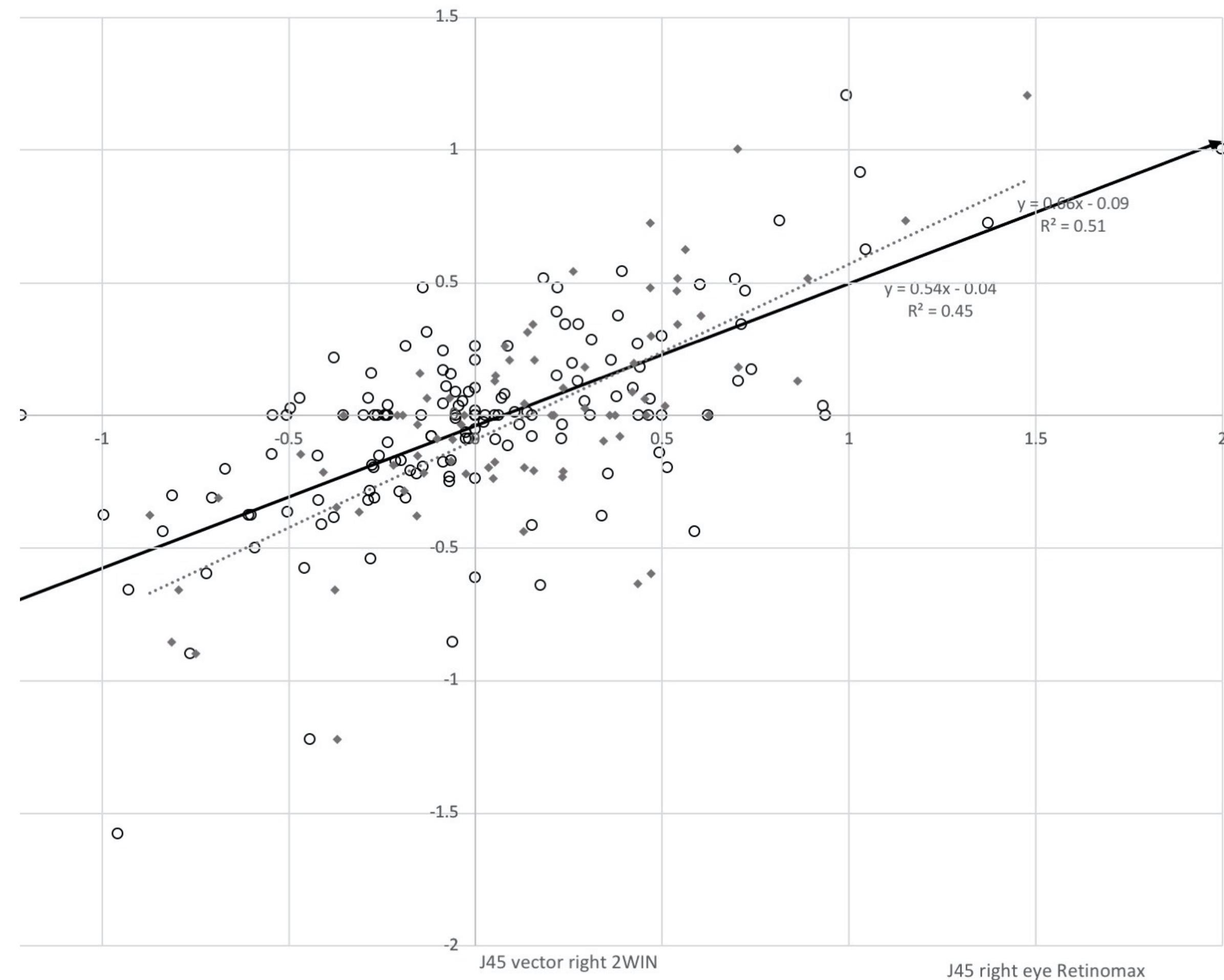
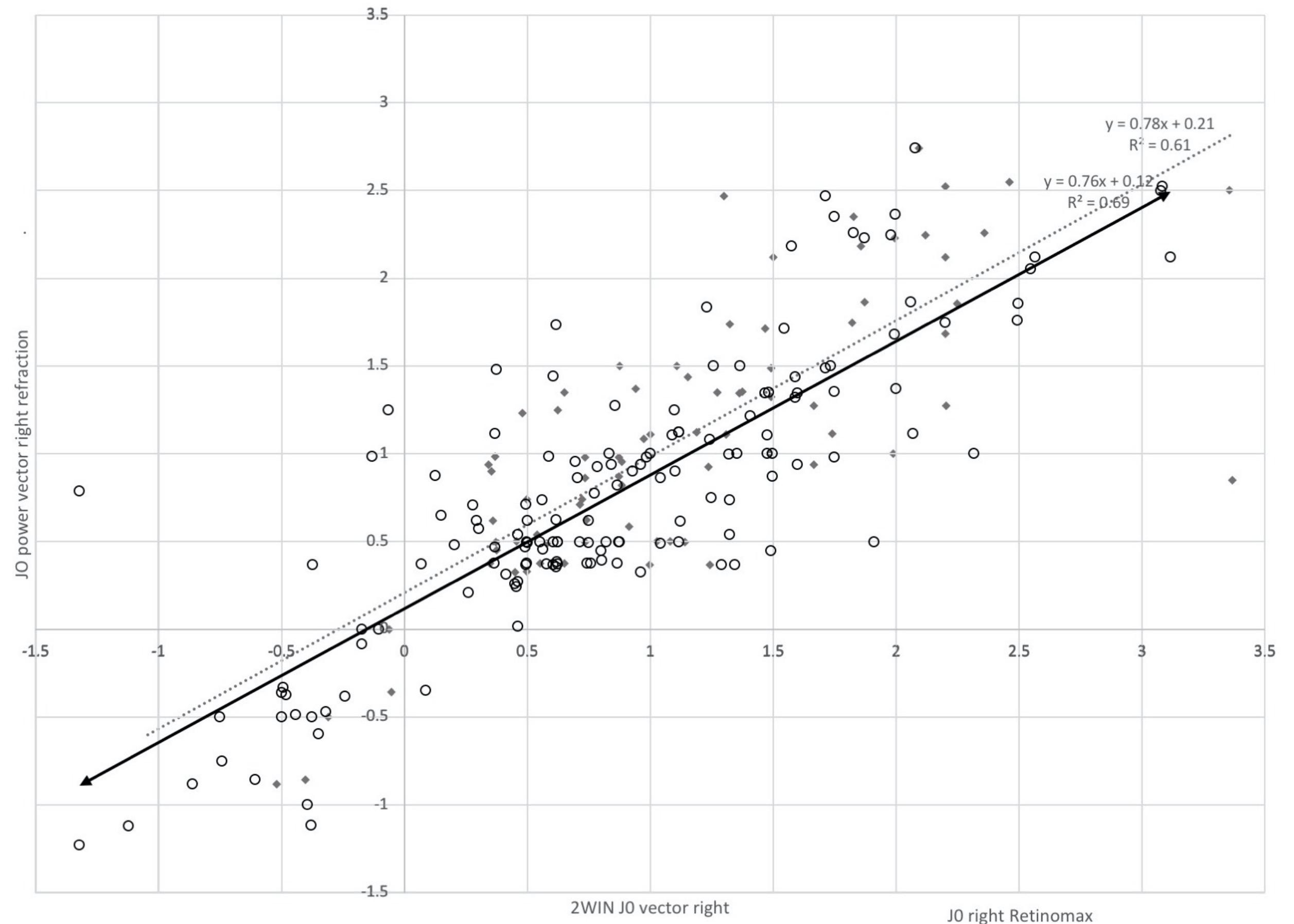
ROC Curve













KALEIDOS

Pelson Sandoval
165



2014 Run for Relief

CrossFit
J&J
Oxfam America

For a million
villagers in Burma,
running is not a choice...