PROBLEM SOLVING - GP POOR SURFACE WETTING

SYMPTOMS

Patients will feel vision is 'greasy', unstable, fluctuates with blink. Comfort can also be affected with lens awareness or significant discomfort

SIGNS

Surface will be seen to be dry with tear droplets. This will be visible with white light or with fluorescein

CAUSE

If one eye or with a lens that wetted well previously - Contamination of lens surface. Usually with grease based product.

If bilateral – Bilateral contamination or lens material / tear film incompatibility.

ACTION

Contamination - Deep clean lens with surfactant clean (*Boston Cleaner*) and alcohol based cleaner(*Oté Clean*). (Deep clean- 1 minute circular rubbing in palm of hand)

Introduce daily alcohol based clean by patient on removal and before lens wear. Combine this with regular lens solution.

Replace lens if cleaning unsuccessful.

Material incompatibility – Change material (suggested - *Optimum F2L* for corneal lenses)



