

Photodynamic Rejuvenation

- Photodynamic rejuvenation (PDR) is used for treatment of widespread solar keratosis, often where other sun-damage is present as well
- Multiple treatments give best results: 2 – 3 treatments at six week intervals
- Gradual improvement occurs over the course
- The degree of improvement varies from person to person
- After the treatment
 - Redness & swelling are present in all
 - Swelling can occasionally be marked, esp. around the eyes
 - Pigmentation will usually darken and peel off after 1 – 2 weeks
 - Scabbing and blistering often occurs at the sites of keratosis
- Sunscreen and sun avoidance are essential after the treatment – esp. for the first 48 hours
- Treatment should not be undertaken when cold sores are present
- Potential complications
 - Uneven response, eg, lines of pigmentation may remain after the first treatment in particular
 - Loss of pigmentation or scarring
 - Temporary increased pigmentation (more common in Asian or darker skin types)
 - Permanently increased pigmentation (rare)
- Not suitable in pregnancy, breast-feeding, or if light sensitive skin conditions are present