University of Dundee

DOCTOR OF MEDICINE

Photoallergic contact dermatitis in Europe

Kerr, Alastair

Award date: 2012

Awarding institution:
University of Dundee

Link to publication
Photoallergic contact dermatitis in Europe

Alastair Kerr

2012

University of Dundee
### Indication for testing (can have more than one indication):

- **Exposed site dermatitis during summer months**
- **Any exposed site dermatitis problem**
- **History of sunscreen reaction**
- **History of topical NSAID reaction**
- **Not yet Diagnosed**

### Post-test Diagnosis:

- **Atopic Dermatitis**
- **Chronic Actinic Dermatitis**
- **Polymeric Light Eruption**
- **Other**

---

### Patch Test Results

<table>
<thead>
<tr>
<th>Patch No.</th>
<th>Test substance</th>
<th>% + Vehicle</th>
<th>ICDRG Readings after patch removal</th>
<th>Relevance</th>
<th>COADEX</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>0 hr</td>
<td>0 hr Post - Irrad</td>
<td>24 hr</td>
</tr>
</tbody>
</table>

**ICDRG grading scale for allergic reactions**

- **-** = Negative reaction
- **?** = Doubtful reaction; faint macular erythema only
- **+** = Weak (non-vesicular) positive reaction; erythema; infiltration, possibly papules
- **++** = Strong (vesicular) positive reaction; erythema, infiltration, papules, vesicles
- **+++** = Extreme positive reaction; Bullous reaction
- **IR** = Irritant reaction

**COADEX system for assigning relevance to positive allergic reactions**

- **C** = Current relevance
- **O** = Old or past relevance
- **A** = Actively sensitized
- **D** = Relevance not known
- **E** = Exposed
- **X** = Cross-reaction