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

**Post-test Diagnosis:**
- Atopic Dermatitis
- Chronic Actinic Dermatitis
- Polymorphic Light Eruption
- Other
- Not yet Diagnosed

<table>
<thead>
<tr>
<th>Country:</th>
<th>Centre No:</th>
<th>Subject No</th>
<th>Date Tested (dd/mm/yy):</th>
<th>Age (years):</th>
<th>Male</th>
<th>Female</th>
<th>Duration of patch application:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>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 Pre-Irrad</td>
<td>0 hr Post-Irrad</td>
<td>24 hr</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></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

**NON - IRRADIATED**

<table>
<thead>
<tr>
<th>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 Pre-Irrad</td>
<td>0 hr Post-Irrad</td>
<td>24 hr</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></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