### Table S1.12 Exposure assessment quality in studies of cancer among aircraft cockpit crew

<table>
<thead>
<tr>
<th>Type of assessment</th>
<th>Definition of night shift</th>
<th>Reference group: Past or present schedule includes NSW</th>
<th>Intensity of NSW</th>
<th>Duration of exposure to NSW</th>
<th>Temporality of exposure</th>
<th>Info on flying over time zones</th>
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<tr>
<td>1. Objective;</td>
<td>1. Defined (3+ hrs b/w</td>
<td>1. Defined (3+ hrs b/w 22–08 local time at origin)</td>
<td>Precise</td>
<td>Complete</td>
<td>Complete</td>
<td>1. Mean or cumul time zones crossed</td>
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<tr>
<td></td>
<td>2. Defined (other)</td>
<td></td>
<td>Imprecise</td>
<td>Partial (limited period)</td>
<td>Partial</td>
<td>2. Limited (e.g. flights/yr)</td>
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<td>3. Undefined</td>
<td></td>
<td>No info</td>
<td>Partial (1 time pt)</td>
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<td>3. No info</td>
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<td>2. Subjective;</td>
<td></td>
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<tr>
<td>3. JEM</td>
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</table>

**Pukkala et al. (2003)**  
JEM  
Undefined  
Undefined  
No info  
Partial (limited period)  
Complete  
Limited

**Rafnsson et al. (2000)**  
JEM  
Undefined  
Undefined  
No info  
Complete  
No info  
Limited

**Yong et al. (2014)**  
JEM + Grouped  
Undefined  
Undefined  
No info  
Partial (limited period)  
Complete  
No info

### References

