

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

	<b>Type of assessment</b> 1. Objective; 2. Subjective; 3. JEM	<b>Definition of night shift</b> 1. Defined (3+ hrs b/w 22–08 local time at origin) 2. Defined (other) 3. Undefined	<b>Reference group: Past or present schedule includes NSW</b> 1. No 2. Yes 3. Undefined	<b>Intensity of NSW</b> 1. Precise 2. Imprecise 3. No info	<b>Duration of exposure to NSW</b> 1. Complete 2. Partial (limited period) 3. Partial (1 time pt) 4. No info	<b>Temporality of exposure</b> 1. Complete 2. Partial 3. No info	<b>Info on flying over time zones</b> 1. Mean or cumul time zones crossed 2. Limited (e.g. flights/yr) 3. No info
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

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- Yong LC, Pinkerton LE, Yiin JH, Anderson JL, Deddens JA (2014). Mortality among a cohort of U.S. commercial airline cockpit crew. *Am J Ind Med.* 57(8):906–14. <https://doi.org/10.1002/ajim.22318> PMID:24700478