

Table S1.8 Exposure assessment quality in case-control studies of cancer of the breast among night shift workers other than aircrew

	Type of assessment 1. Objective; 2. Subjective; 3. JEM	Definition of night shift 1. Defined (exp 3+ hrs b/w 23-06) 2. Defined (other) 3. Undefined	Reference group: Past or present schedule includes NSW 1. No 2. Yes 3. Undefined	Intensity of NSW 1. Precise 2. Imprecise 3. No info	Duration of exposure to NSW 1. Complete 2. Partial (limited period) 3. Partial (1 time pt) 4. No info	Temporality of exposure 1. Complete 2. Partial 3. No info	Number of consecutive night shifts (speed of rotation) 1. Precise 2. Imprecise 3. No info	Direction of night shift rotation 1. Precise 2. Imprecise 3. No info	Type of NSW schedule 1. Perm night 2. Rotating 3. Imprecise 4. No info	Start and end times of all shifts 1. Precise 2. Imprecise 3. No info
Cordina-Duverger et al. (2018)	Subjective	Defined (exp 3+ hrs b/w 23-06)	No	Precise	Complete	Complete	No info	No info	No info	Precise
Cordina-Duverger et al. (2016)	Subjective	Defined (exp 3+ hrs b/w 23-06)	No	Precise	Complete	Complete	No info	No info	No info	No info
Davis et al. (2001)	Subjective	Defined (exp 3+ hrs b/w 23-06)	No	Precise	Complete	Complete	No info	No info	Rotating	Precise
Fritschi et al. (2013)	Subjective	Defined (other)	Undefined	Imprecise	Partial (limited period)	Complete	Imprecise	Imprecise	No info	Imprecise
Fritschi et al. (2018)	Subjective	Defined (exp 3+ hrs b/w 23-06)	No	No info	Partial (limited period)	No info	No info	No info	No info	Precise
Grundy et al. (2013a)	Subjective	Defined (other) + Undefined	No	Precise	Complete	Complete	No info	No info	Imprecise	Imprecise
Menegaux et al. (2013)	Subjective	Defined (exp 3+ hrs b/w 23-06)	No	Precise	Complete	Complete	No info	No info	No info	Precise
O'Leary et al. (2006)	Subjective	Defined (other)	Undefined	Precise	Partial (limited period)	Complete	No info	No info	Perm night, Rotating	No info
Papantoniou et al. (2016)	Subjective	Defined (exp 3+ hrs b/w 23-06)	No	Precise	Complete	Complete	No info	No info	Perm night, Rotating	Imprecise
Pesch et al. (2010)	Subjective	Defined (exp 3+ hrs b/w 23-06)	Undefined	Imprecise	Partial (limited period)	Complete	No info	No info	No info	No info
Rabstein et al. (2013)	Subjective	Defined (exp 3+ hrs b/w 23-06)	Undefined	Imprecise	Partial (limited period)	No info	No info	No info	No info	No info
Rabstein et al. (2014)	Subjective	Defined (exp 3+ hrs b/w 23-06)	Undefined	Imprecise	Partial (limited period)	No info	No info	No info	No info	No info
Wang et al. (2015a)	Subjective	Defined (exp 3+ hrs b/w 23-06)	No	Imprecise	No info	No info	No info	No info	No info	No info
Yang et al. (2019)	Subjective	Undefined	No	Imprecise	No info	No info	No info	No info	No info	No info

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