

Table S1.9 Exposure assessment quality in studies of cancer of the prostate 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
Tse et al. (2017)	Subjective	Defined (other)	No	No info	No info	No info	No info	No info	No info	No info
Behrens et al. (2017)	Subjective	Defined (other)	No	No info	Complete	Partial	No info	No info	No info	No info
Papantoniou et al. (2015)	Subjective	Defined (other)	Yes	Precise	Complete	No info	No info	No info	Perm night, Rotating	No info
Yong et al. (2014a) Incidence	Objective	Defined (exp 3+ hrs b/w 23-06)	No	No info	Partial (limited period)	Complete	No info	No info	Rotating	No info
Yong et al. (2014b) Mortality	Objective	Defined (exp 3+ hrs b/w 23-06)	No	No info	Partial (limited period)	Complete	No info	No info	Rotating	No info
Parent et al. (2012)	Subjective	Defined (exp 3+ hrs b/w 23-06)	No	No info	Complete	Complete	No info	No info	No info	No info
Dickerman et al. (2016)	Subjective	Undefined	Undefined	No info	No info	No info	No info	No info	No info	No info
Gapstur et al. (2014)	Subjective	Defined (other)	Undefined	No info	Partial (1 time pt)	No info	No info	No info	Perm night, Rotating	No info
Kubo et al. (2006)	Subjective	Undefined	Undefined	No info	No info	No info	No info	No info	Rotating	No info
Kubo et al. (2011)	Objective	Defined (other)	No	No info	Partial (limited period)	Partial	Imprecise	Precise	Rotating	No info
Hammer et al. (2015)	Objective	Defined (exp 3+ hrs b/w 23-06)	Yes	Imprecise	Partial (limited period)	Partial	Imprecise	Precise	Rotating	Precise
Conlon et al. (2007)	Subjective	Undefined	Undefined	No info	Partial (limited period)	Complete	No info	No info	No info	No info
Wendeu-Foyet et al. (2018)	Subjective	Defined (other)	No	Precise	Complete	Partial	Precise	Precise	Perm night, Rotating,	Precise
Åkerstedt et al. (2017)	Subjective	Undefined	Undefined	No info	Complete	No info	No info	No info	No info	No info
Kogevinas et al. (2019)	Subjective	Defined (other)	Yes	Precise	Complete	Complete	No info	No info	Perm night, Rotating	No info
Barul et al. (2019)	Subjective	Defined (exp 3+ hrs b/w 23-06)	No	Precise	Complete	No info	Precise	Precise	Perm night, Rotating	Imprecise

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