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Appendix

Lifetime risk of revision hip replacement surgery in Australia remains low: A population-level analysis using national registry data

Table A1. Lifetime risk of revision hip replacement and sensitivity analysis excluding procedures performed for metal-related pathology

Year	Lifetime risk - all revision procedures		Lifetime risk - sensitivity analysis*	
	Females	Males	Females	Males
2007	1.90 (1.82 to 1.99)	1.78 (1.69 to 1.86)	1.89 (1.81 to 1.98)	1.77 (1.69 to 1.85)
2008	1.97 (1.89 to 2.06)	1.80 (1.72 to 1.89)	1.95 (1.87 to 2.04)	1.80 (1.71 to 1.88)
2009	2.04 (1.95 to 2.13)	1.74 (1.66 to 1.82)	2.01 (1.93 to 2.10)	1.72 (1.64 to 1.80)
2010	2.11 (2.02 to 2.21)	1.79 (1.71 to 1.88)	2.06 (1.97 to 2.15)	1.75 (1.67 to 1.84)
2011	2.39 (2.30 to 2.49)	1.97 (1.89 to 2.06)	2.10 (2.01 to 2.19)	1.74 (1.66 to 1.83)
2012	2.22 (2.13 to 2.32)	1.83 (1.74 to 1.91)	2.02 (1.93 to 2.11)	1.66 (1.58 to 1.74)
2013	2.03 (1.94 to 2.12)	1.73 (1.65 to 1.81)	1.89 (1.81 to 1.98)	1.60 (1.53 to 1.68)
2014	2.05 (1.96 to 2.14)	1.74 (1.66 to 1.83)	1.92 (1.84 to 2.01)	1.63 (1.55 to 1.71)
2015	1.99 (1.91 to 2.08)	1.66 (1.58 to 1.74)	1.88 (1.79 to 1.96)	1.57 (1.49 to 1.65)
2016	1.81 (1.73 to 1.90)	1.62 (1.54 to 1.70)	1.73 (1.65 to 1.81)	1.54 (1.47 to 1.62)
2017	1.74 (1.66 to 1.82)	1.57 (1.49 to 1.65)	1.68 (1.60 to 1.76)	1.50 (1.42 to 1.58)

Lifetime risk estimates are presented as percentages with 95% confidence intervals

*Analysis excludes revisions performed for metal-related pathology (total $n=2,641$ from 2007-2017)