

Table e-4. Incidence Studies Quality Assessment

Study (Year)	Q1: Target population described?	Q2: Cases from entire population or probability sampling?	Q3: Response rate >70%?	Q4: Non-responders clearly described?	Q5: Sample representative of population?	Q6: Data collection methods standardized?	Q7: Validated criteria to assess disease?	Q8: Were estimates given with confidence intervals or subgroups?	Total Quality Score (/8)
Adelow (2009)	Yes	Yes	NR	NR	Yes	Yes	Yes	Yes	6
Annegers (1999)	Yes	Yes	NC	No	Yes	NC	Yes	No	4
Astradsson (1998)	Yes	Yes	Yes	Yes	Yes	NC	Yes	No	6
Beilmann (1999)	Yes	Yes	NR	NR	Yes	NC	Yes	Yes	5
Benn (2008)	Yes	Yes	NR	NR	Yes	No	Yes	Yes	5
Casetta (2012)	Yes	Yes	NA	NR	Yes	Yes	Yes	Yes	6
Celikkas (2010)	Yes	Yes	NR	NR	Yes	NC	Yes	No	4
Christensen (2007)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	7
Doerfer (1987)	No	Yes	Yes	Yes	Yes	NC	Yes	No	5
Dura-Trave (2008)	Yes	Yes	Yes	Yes	Yes	NR	Yes	Yes	7
El Tallawy (2010)	Yes	Yes	Yes	NA	Yes	Yes	Yes	Yes	7
El Tallway (2013)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	8
El Tallway (2013)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	7
Eltze (2013)	Yes	Yes	NA	NA	Yes	Yes	Yes	Yes	6
Faught (2012)	Yes	Yes	NA	NA	Yes	Yes	Yes	Yes	6
Freitag (2001)	Yes	Yes	Yes	Yes	Yes	NC	Yes	Yes	7
Gissler (1998)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	7
Heaney (2002)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	8
Houinato (2013)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	8
Hussain (2006)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	8

Kaiser (2006)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	7
Khedr (2013)	Yes	Yes	NA	NA	Yes	Yes	Yes	Yes	6
Kotsopoulos (2005)	Yes	Yes	NR	NR	Yes	Yes	NC	Yes	5
Larsson (2006)	Yes	Yes	NR	NR	NC	Yes	Yes	No	4
Lavados (1992)	Yes	Yes	Yes	Yes	Yes	No	Yes	No	5
MacDonald (2000)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	8
Mani (1998)	Yes	Yes	NR	NR	NC	Yes	Yes	No	4
Martinez (2009)	Yes	Yes	NR	NR	NC	Yes	Yes	Yes	5
Medina (2005)	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	7
Mung'ala-Odera (2008)	Yes	Yes	NC	NC	Yes	Yes	Yes	Yes	6
Ngugi (2013)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	8
Olafsson (1996)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	8
Olafsson (2005)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	8
Oun (2003)	Yes	Yes	NC	Yes	Yes	Yes	Yes	Yes	7
Pavlovic (1998)	Yes	Yes	NR	NR	NC	Yes	Yes	Yes	5
Placencia (1992)	Yes	Yes	Yes	NA	Yes	Yes	Yes	Yes	7
Rwiza (1992)	Yes	Yes	NR	NR	NC	Yes	Yes	No	4
Rwiza (1994)	Yes	Yes	NR	NR	NC	NC	NC	No	1
Saha (2008)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	7
Shackleton (1997)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	7
Sillanpaa (2006)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	8
Sillanpaa (2011)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	8
Stranjalis (2009)	Yes	Yes	NR	NR	Yes	Yes	Yes	No	5
Tallis (1991)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	7
Villaran (2009)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	7
Wallace (1998)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	8

Winkler (2009)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	7
Wirrell (2011)	Yes	Yes	NR	NR	NC	Yes	Yes	Yes	5

Note: NC= Not Clear; NR= Not Reported; NA= Not Applicable