

Supplementary Material

10.1302/2633-1462.48.BJO-2022-0158.R1

Table i. Characteristics and reported numbers of developmental dysplasia of the hip diagnoses, late diagnosis, and the number of cases surgically treated in the included studies.

Study ID	Number of cases of DDH	Number of live births	Pre/post guidance change	Number of late presenting cases	Surgically treated cases
Barr and Rehm, 2013 ¹	58	26,236	Pre	Not reported	Not reported
Woodacre et al, 2016 ²	182	37,233	Pre	35	33
Maxwell et al, 2002 ³	Not reported	173,746	Pre	154	178
Clarke et al, 2012 ⁴	811	107,440	Pre	37	79
Boeree and Clarke, 1994 ⁵	256	26,952	Pre	6	10
Zenios et al, 2000 ⁶	57	14,625	Pre	7	5
Fiddian and Gardiner, 1991 ⁷	268	42,241	Pre	13	Not reported
Mace et al, 2015 ⁸	129	62,697	Pre	Not reported	Not reported
Ferris et al, 1997 ⁹	313	37,383	Pre	2	10
Donnelly et al, 2015 ¹⁰	645	75,856	Post	32	41
Phelan et al, 2015 ¹¹	56	8,317	Post	23	9
Tyagi et al, 2016 ¹²	119	3,612	Post	12	12
Reidy et al, 2018 ¹³	141	23,112	Post	Not reported	Not reported

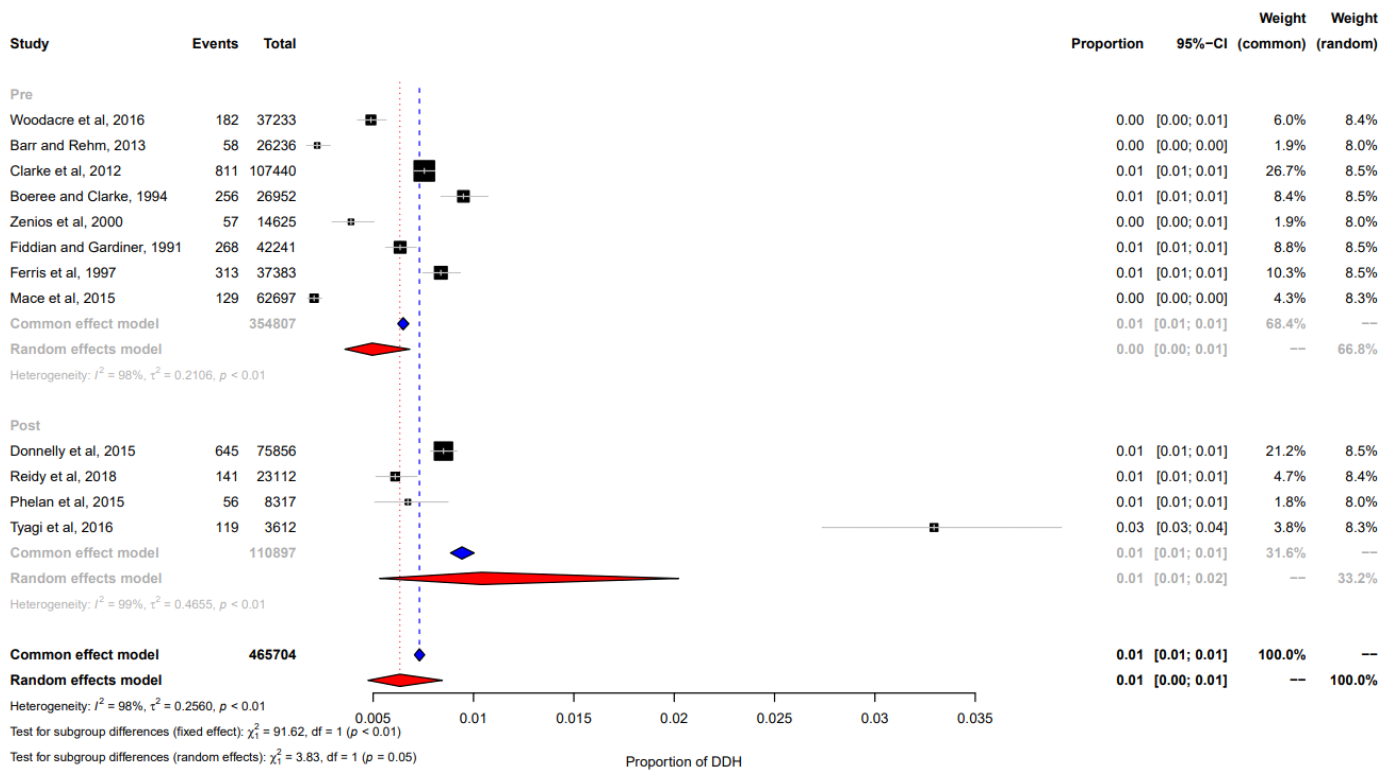


Fig a. Forest plot of the incidence of developmental dysplasia of the hip (DDH) diagnosis meta-analysis. Highlighting the pooled incidence of DDH as 7.3 (95% confidence interval (CI) 7.1 to 7.6)/1,000 live births and the significant increase in incidence of DDH 6.5 (95% CI 6.2 to 6.8)/1,000 live births, to pre change to 9.4 (95% CI to 8.9,10)/1,000 live births post change ($p < 0.001$).

References

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