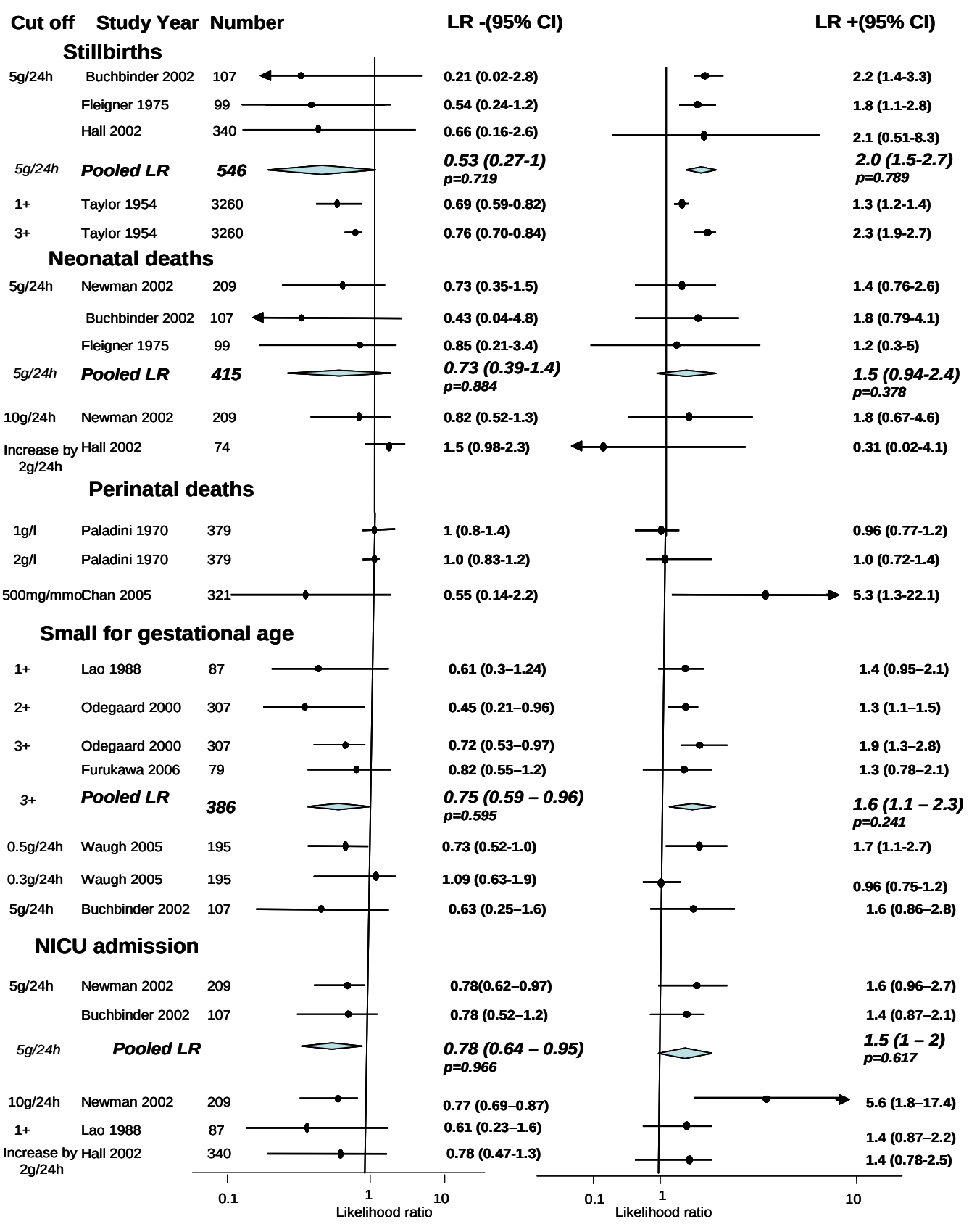
Cut off
Study Year
Number
LR -(95% CI)
LR +(95% CI)
Stillbirths
5g/24h Buchbinder 2002 107 0.21 (0.02-2.8) 2.2 (1.4-3.3)
Fleigner 1975 99 0.54 (0.24-1.2) 1.8 (1.1-2.8)
Hall 2002 340 0.66 (0.16-2.6) 2.1 (0.51-8.3)
5g/24h Pooled LR 546 0.53 (0.27-1) p=0.719 2.0 (1.5-2.7) p=0.789
1+ Taylor 1954 3260 0.69 (0.59-0.82) 1.3 (1.2-1.4)
3+ Taylor 1954 3260 0.76 (0.70-0.84) 2.3 (1.9-2.7)
Neonatal deaths
5g/24h Newman 2002 209 0.73 (0.35-1.5) 1.4 (0.76-2.6)
Buchbinder 2002 107 0.43 (0.04-4.8) 1.8 (0.79-4.1)
Fleigner 1975 99 0.85 (0.21-3.4) 1.2 (0.3-5)
5g/24h Pooled LR 415 0.73 (0.39-1.4) p=0.884 1.5 (0.94-2.4) p=0.378
10g/24h Newman 2002 209 0.82 (0.52-1.3) 1.8 (0.67-4.6)
Increase by 2g/24h Hall 2002 74 1.5 (0.98-2.3) 0.31 (0.02-4.1)
Perinatal deaths
1g/l Paladini 1970 379 1 (0.8-1.4) 0.96 (0.77-1.2)
2g/l Paladini 1970 379 1.0 (0.83-1.2) 1.0 (0.72-1.4)
500mg/mmo Chan 2005 321 0.55 (0.14-2.2) 5.3 (1.3-22.1)
Small for gestational age
1+ Lao 1988 87 0.61 (0.3–1.24) 1.4 (0.95–2.1)
2+ Odegaard 2000 307 0.45 (0.21–0.96) 1.3 (1.1–1.5)
3+ Odegaard 2000 307 0.72 (0.53–0.97) 1.9 (1.3–2.8)
Furukawa 2006 79 0.82 (0.55–1.2) 1.3 (0.78–2.1)
3+ Pooled LR 386 0.75 (0.59 – 0.96) p=0.595 1.6 (1.1 – 2.3) p=0.241
0.5g/24h Waugh 2005 195 0.73 (0.52-1.0) 1.7 (1.1-2.7)
0.3g/24h Waugh 2005 195 1.09 (0.63-1.9) 0.96 (0.75-1.2)
5g/24h Buchbinder 2002 107 0.63 (0.25–1.6) 1.6 (0.86–2.8)
NICU admission
5g/24h Newman 2002 209 0.78(0.62–0.97) 1.6 (0.96–2.7)
Buchbinder 2002 107 0.78 (0.52–1.2) 1.4 (0.87–2.1)
5g/24h Pooled LR 0.78 (0.64 – 0.95) p=0.966 1.5 (1 – 2) p=0.617
10g/24h Newman 2002 209 0.77 (0.69–0.87) 5.6 (1.8–17.4)
1+ Lao 1988 87 0.61 (0.23–1.6) 1.4 (0.87–2.2)
Increase by 2g/24h Hall 2002 340 0.78 (0.47-1.3) 1.4 (0.78-2.5)
0.1
1
10
Likelihood ratio
0.1
1
10
Likelihood ratio