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| **Evidence table 4, Comparison 3.** | | | | | |
| **Outcomes** | **№ of participants (studies) Follow-up** | **Certainty of the evidence (GRADE)** | **Relative effect (95% CI)** | **Anticipated absolute effects\* (95% CI)** | |
| **Risk with standard hospital care (other care)** | **Risk difference with a plastic bag or wrap with either prior drying or no drying** |
| Survival to hospital discharge | 305 (2 RCTs)1,2 | ⨁◯◯◯ Very lowa,b,c,d | **RR 0.95** (0.60 to 1.51) | Study population | |
| 981 per 1,000 | **49 fewer per 1,000** (392 fewer to 500 more) |
| Normothermia on admission to neonatal unit or postnatal ward | 305 (2 RCTs)1,2 | ⨁◯◯◯ Very lowa,c,e | **RR 1.50** (1.20 to 1.89) | Study population | |
| 406 per 1,000 | **203 more per 1,000** (81 more to 362 more) |
| Body temperature | 425 (3 RCTs)1,2,3,f | ⨁◯◯◯ Very lowg,h | - | The mean body temperature was **36.3** Celsius | MD **0.29 Celsius higher** (0.2 higher to 0.38 higher) |
| Hypoglycemia | 201 (1 RCT)1 | ⨁◯◯◯ Very lowc,d,i | **RR 0.99** (0.48 to 2.03) | Study population | |
| 130 per 1,000 | **1 fewer per 1,000** (68 fewer to 134 more) |
| Any hypothermia <36.5ºC | 425 (3 RCTs)1,3,f | ⨁◯◯◯ Very lowe,g,h | **RR 0.57** (0.45 to 0.73) | Study population | |
| 474 per 1,000 | **204 fewer per 1,000** (261 fewer to 128 fewer) |
| Hypothermia <35ºC | 400 (2 RCTs)1,4 | ⨁◯◯◯ Very lowc,e,h | **RR 0.21** (0.05 to 0.91) | Study population | |
| 50 per 1,000 | **40 fewer per 1,000** (48 fewer to 4 fewer) |
| Moderate hypothermia (temperature 32.0-35.9ºC) | 199 (1 RCT)1 | ⨁◯◯◯ Very lowd,i,j | **RR 0.96** (0.66 to 1.38) | Study population | |
| 370 per 1,000 | **15 fewer per 1,000** (126 fewer to 141 more) |

1 {Shabeer 2018 1324} 2{Leadford 2013 e128} 3 {Cardona-Torres 2012 129} 4 {Johanson 1992 859}.

1. Two studies had high risk of overall bias
2. I2 = 98%
3. Though the mean gestational age of enrolled neonates was >34 weeks, some neonates of lesser gestational age were also enrolled in one study
4. 95% CI crosses clinical decision threshold
5. OIS not satisfied
6. One trial had one control group, with two experimental groups
7. Though mean gestational age of the enrolled neonates was > 34 weeks, studies enrolled some neonates of gestational age less than 34 weeks
8. All RCTs had high risk of bias
9. 1 study had a high risk of bias
10. Indirectness related to patient population as only vaginal births were included