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| **Supplementary table 1 Hypomagnesemia definition in the other papers cited in this Meta-analysis** |
| **Source** | **Hypomagnesemia** (mmol/L) | **Measurement of magnesium** |
| Reinhart, 1985[1]   | <0.7 | Serum total magnesium |
| Cubrilo-Turek, 1993[2]  | <0.75 | Serum total magnesium |
| Barrera, 2000[3]   | <0.64 | Serum total magnesium |
| Saur, 2005[4]   | <0.8 | Serum total magnesium |
| Johansson, 2007[5]   | <0.48 | Serum ionized magnesium |
| Sleeswijk, 2008[6]  | <0.7 | Serum total magnesium |
| Alves, 2013[7]  | <0.7 | Serum total magnesium |
| Phuong-Chi, 2014[8]   | <0.66 | Serum total magnesium |
| Guerrero-Romero, 2016[9]   | ≤0.74 | Serum total magnesium |

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