



Electronic Health Record

Goldstein Criteria for Pediatric Sepsis Alerts

SIRS Parameters

Concept (Lookback timeframe - UOM)	age in days < 7	age in days ≥ 7 to age in months < 1	age in months ≥ 1 to age in years < 2	age in years ≥ 2 to age in years < 6	age in years ≥ 6 to age in years < 13	age in years ≥ 13 to age in years < 18
Core or Peripheral Temperature * (6 hours - C)	< 36 or ≥ 38	< 36 or ≥ 38	< 36 or ≥ 38	< 36 or ≥ 38	< 36 or ≥ 38	< 36 or ≥ 38
Core or Peripheral Temperature * (6 hours - F)	< 96.8 or ≥ 100.4	< 96.8 or ≥ 100.4	< 96.8 or ≥ 100.4	< 96.8 or ≥ 100.4	< 96.8 or ≥ 100.4	< 96.8 or ≥ 100.4
Core or Peripheral Temperature * (6 hours - K)	< 309.15 or ≥ 311.65	< 309.15 or ≥ 311.65	< 309.15 or ≥ 311.65	< 309.15 or ≥ 311.65	< 309.15 or ≥ 311.65	< 309.15 or ≥ 311.65
Peripheral Body Temperature (6 hours - F)	< 96.8 or ≥ 100.4	< 96.8 or ≥ 100.4	< 96.8 or ≥ 100.4	< 96.8 or ≥ 101.3	< 96.8 or ≥ 101.3	< 96.8 or ≥ 101.3
Peripheral Body Temperature (6 hours - K)	< 309.15 or ≥ 311.65	< 309.15 or ≥ 311.65	< 309.15 or ≥ 311.65	< 309.15 or ≥ 311.65	< 309.15 or ≥ 311.65	< 309.15 or ≥ 311.65
Body Temperature (6 hours - C)	< 36 or ≥ 38	< 36 or ≥ 38	< 36 or ≥ 38	< 36 or ≥ 38	< 36 or ≥ 38	< 36 or ≥ 38
Body Temperature (6 hours - F)	< 96.8 or ≥ 100.4	< 96.8 or ≥ 100.4	< 96.8 or ≥ 100.4	< 96.8 or ≥ 101.3	< 96.8 or ≥ 101.3	< 96.8 or ≥ 101.3
Body Temperature (6 hours - K)	< 309.15 or ≥ 311.65	< 309.15 or ≥ 311.65	< 309.15 or ≥ 311.65	< 309.15 or ≥ 311.65	< 309.15 or ≥ 311.65	< 309.15 or ≥ 311.65
White Blood Cell Count (30 hours - /mm3)	< 9000 ≥ 34000	< 5000 or ≥ 19500.001	< 5000 or ≥ 17500.001	< 6000 or ≥ 15500.001	< 4500 or ≥ 13500.001	< 4500 or ≥ 11000.001
White Blood Cell Count (30 hours - million/mL)	≥ .0341	< .005 or ≥ .01951	< .005 or ≥ .01751	< .006 or ≥ .01551	< .0045 or ≥ .01351	< .0045 or ≥ .0111
White Blood Cell Count (30 hours - nanoliter) or (30 hours - x10 ³ /uL) or (30 hours - x10 ⁹ /L)	≥ 34.001	< 5 or ≥ 19.501	< 5 or ≥ 17.501	< 6 or ≥ 15.501	< 4.5 or ≥ 13.501	< 4.5 or ≥ 11.001
White Blood Cell Count (30 hours - /mcl)	≥ 34000.001	< 5000 or ≥ 19500.001	< 5000 or ≥ 17500.001	< 6000 or ≥ 15500.001	< 4500 or ≥ 13500.001	< 4500 or ≥ 11000.001
Respiration Rate (30 hours - BPM)	≥ 48.001	≥ 48.001	≥ 40.001	≥ 30.001	≥ 26.001	≥ 21.001
Heart Rate (30 hours - BR/M)	< 100 or ≥ 180.001	< 100 or ≥ 180.001	< 90 or ≥ 180.001	≥ 140.001	≥ 130.001	≥ 110.001

