

Supporting information

S2 Algorithm: Decision Scoring by the Expert System

Input: Aggregated hourly measurements O_i reported by CS_i , Clinical Thresholds T_i^H and T_i^L for respective $CS_i \quad \forall i \in G_1$

Output: Decision score D_{CS}

Data: Fetch Clinical thresholds T_i^H and T_i^L from the database, where H and L indicate higher and lower thresholds values

Initialise D_{CS} to 0

foreach CS_i **do**

Compare the O_i against the thresholds T_i^H and T_i^L

if O_i lies outside the range **then** Increment D_{CS} value

else Do not change the D_{CS} value

end
