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摘要(译)

血压降低预测装置 (100) 预测生物体 (900) 的血压降低, 所述生物体例如是接受人工透析的患者。血压降低预测装置具有: 脉率计算装置 (110), 其用于计算生物体的脉搏率。血流量计算装置 (120), 用于计算生物体的血流量; 风险等级确定装置 (150), 其被配置为基于所计算的脉搏率和所计算的血流量中的至少一个的变化来确定指示血压降低发生风险的风险等级。; 高风险等级判断装置 (160), 其被配置为判断其处于高风险等级状态, 其中血压降低的发生风险高于所确定的风险等级, 如果改变范围为在预定时段期间计算的脉搏率和计算的血流量中的至少一个超过阈值, 该阈值是根据确定的风险等级确定的。这使得可以在早期阶段以高精度预测活体的血压降低。