

Timeliness of Doppler Ultrasound for Suspected DVT in Compliance with National Guidelines: 4-Hours and 24-Hour Target

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Abstract : In accordance with national criteria, the purpose of this audit is to assess how quickly Doppler ultrasound can diagnose suspected deep vein thrombosis (DVT). In particular, it emphasizes the 4- and 24-hour ultrasound imaging targets that are advised by medical guidelines. In order to avoid consequences like pulmonary embolism or post-thrombotic syndrome, which might result from postponed treatment, it is imperative that DVT be diagnosed promptly. Data on patients who presented with suspected DVT during a certain time period were extracted from electronic health records as part of the retrospective analysis. The study's main goal is to evaluate the hospital's compliance with the deadlines for Doppler ultrasounds performed after a clinical suspicion of DVT.

Keywords : DVT, NICE compliance, Doppler ultrasound, d-dimer testing, vascular ultrasound, service delivery standards

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