Implementation of VTE Prevention Program in Hospital Setting

Dr Fahad A s Al-Eidan[1] and Dr Huda M Alshammari[2]
[1]Associate professor, College of Medicine, King Saud bin Abdulaziz University for Health Sciences, Riyadh, Saudi Arabia
[2]Clinical pharmacist, Arar Central Hospital, Saudi Ministry of Health, Arar, Saudi Arabia

Hospital associated VTE has been identified as a major patient safety issue and essential safety requirement. Considerable scientific evidence has shown that the introduction of a mandatory VTE program can significantly reduce the incidence of hospital associated VTE. Ensuring that best clinical practice with regards to VTE is followed will potentially reduce both the number and severity of identified hospital associated VTE events. This in turn will ensure a reduction in associated mortality, morbidity and the associated financial cost to the MOH.

Full implementation of International VTE Guidance ensuring that every patient undergoes a VTE risk assessment on admission to hospital will improve patient care and outcomes. Reporting all identified cases of VTE and carrying out root cause analysis on every hospital associated VTE event will ensure that care and service delivery problems are highlighted, education and action points are identified and International-wide learning is ensued.