

[NTP-24] Pharmacoeconomic analysis of once daily vs. conventional dosing for aminoglycoside administration

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A retrospective cost analysis comparing the costs of once daily aminoglycoside dosing and conventional aminoglycoside dosing for gentamicin in 30 patients was performed at the James A. Haley Veterans' Hospital, Tampa, Florida. Hospital costs compared were drug, labor, preparation, administration, laboratory, therapeutic monitoring, and nephrotoxicity management. In conclusion, the once daily dosing administration resulted in a reduction in aminoglycoside associated hospital costs and nephrotoxicity management.