

3.18 A Retrospective Audit of Nephrology Referral Practice Among Inpatients with Cystic Fibrosis.

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Background: People with Cystic Fibrosis (PwCF) have risk factors for acute kidney injury (AKI). NICE 2019 guidelines outline criteria for referral to nephrology. We aimed to quantify the incidence of AKI and compliance these guidelines in PwCF. **Methods:** A modified version of NICE 2019 guidelines was applied.¹ We set a standard that all patients with AKI and all patients on renal replacement therapy (RRT) or with a kidney transplant should be referred for nephrology consultation within 24 hours. PwCF admitted between October 2023 and December 2023 were screened. If indicated, it was determined whether nephrology consultation was obtained through formal nephrology consultation in the medical charts or documentation of phone advice. **Results:** 65 patient admissions were included. Eight cases met the criteria for referral. Five (62.5%) were referred within 24 hours, two were referred after 24 hours (25%), and one was not referred (12.5%). **Conclusions:** Compliance to standards in this audit was good. It is suspected based on anecdotal experience that in some cases phone advice from nephrology was received but not documented. This could be a focus for quality improvement. To improve compliance a 'cheat sheet' listing criteria for referral to nephrology will be displayed on the CF ward.

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