

放射線檢查之用藥安全流程

Safety Considerations in Contrast Medium Administration in Radiological Examination Process

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摘要

用藥安全是病人安全極重要的一環，也是放射線科高度重視的課題。本文將討論放射線檢查之用藥安全流程，包括注射含碘對比劑造成滲漏、過敏或對比劑造成的腎毒性；注射含釷類對比劑發生腎因性全身纖維硬化症、其他對比劑或藥物的注意事項。以期讓病人在接受檢查的過程，做好事先預防或減少對比劑造成的不良反應的措施。

Abstract

Safe contrast medium administration is very important to patients' safety, and therefore, radiology department should pay high attention on this issue. The aim of this brief review is to discuss the safe contrast administration in radiological examination process, including iodinated contrast medium induced extravasations, allergy, and nephrotoxicity via intravenous route; gadolinium induced nephrogenic systemic fibrosis, attention information on other contrast medium or medications. Safety considerations of contrast medium administration before examinations can prevent or reduce complications.