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Trends in contrast media research the last 100 years

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Abstract

This review focuses on the trends in contrast media (CM) research published in *Acta Radiologica* during the last 100 years, since the first edition in 1921. The main topics covered are the developments of iodine- and gadolinium-based CM. Other topics include manganese-based CM for magnetic resonance imaging (MRI) and barium for the investigation of the alimentary tract. From a historic point of view, special CM for use in cholegraphy and myelography are addressed in the review. Today, these imaging procedures are obsolete due to the development of computed tomography, MRI, and ultrasound. The historical use of radioactive thorium-based CM for angiography is also addressed. Furthermore, publications on adverse reactions to CM are reviewed.

Keywords: Contrast media; intravenous contrast media; oral contrast media; other contrast media.

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