

80kV 的球管电压测量含钆造影剂对 X 线的衰减系数 发现用生理盐水稀释 1 倍后的 Gd-DTPA ,仅相当于 40mgI/ml 的含碘造影剂的衰减值 ,而临床实际用于 DSA 的理想含碘造影剂浓度为 200 ~ 300mgI/ml。

含钆造影的不良反应发生率很低。初期应用报道 静脉注射 Gd-DTPA 后轻度反应(如轻度头痛、恶心、呕吐、出汗等)的发生率约 1% ~ 3% ,多数情况与患者过分紧张或存在其它因素有关 ,不一定与含钆造影剂存在相关性。应用离子型造影剂时 ,少数患者于注射局部有热和轻微疼痛感。文献报道用于颈动脉及脑血管造影的含钆造影剂多为非离子型含钆造影剂。一般认为 ,含钆造影剂对正常肾功能无不良影响 ,肾功能不全者对含钆造影剂有很好的耐受性。绝大多数临床应用表明 ,对已经存在肾功能不全的患者 ,给予含钆造影剂剂量 $\leq 0.4\text{mmol/kg}$,不会加重肾功能障碍。

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· 消息 ·

福建省召开第三次介入放射学学术会议

福建省第三次介入放射学学术会议于 2001 年 11 月 23 ~ 26 日在福州召开 ,参加会议共 75 人。省医学会林永和副秘书长 ,省放射学会主任委员王尔祯教授及南京军区福州总医院王庆森副院长参加了开幕式。会议由省介入组副组长杨维竹教授主持 ,省介入组组长吴纪瑞主任医师致开幕词。会议邀请省内、外介入放射学专家作了 18 个专题报告 ,并交流了学术论文 37 篇 ,参观了南京军区福州总医院 PACS 系统 ,与会代表受益匪浅 ,促进了福建省介入放射学进一步发展。会议评选出两篇优秀论文。并调整部分省介入放射学组成员。会议拟定 2003 年省介入放射年会在厦门召开。

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