

## Summary

### The 28th Report on Survey of the Adverse Reaction to Radiopharmaceuticals (The 31st Survey in 2005)

Subcommittee for Safety Issues of Radiopharmaceuticals, Medical Science  
and Pharmaceutical Committee, Japan Radioisotope Association  
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This survey was performed in order to investigate the incidence of adverse reactions to radiopharmaceuticals in FY2005 in Japan. It was based on responses to questionnaires sent to nuclear medicine institutions. The reply was obtained from 1,007 institutions among 1,243 to which the questionnaire had been sent. Nineteen cases of adverse reactions were

reported. A total of 1,264,098 radiopharmaceutical administrations was reported. The incidence of adverse reactions per 100,000 cases was 1.5. Three cases of defect products were reported, and the incidence of defect products per 100,000 cases was 0.2.

**Key words:** Adverse reactions, Drug defect, Radiopharmaceuticals.