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PAPER TITLE Evaluation of radiation load of pediatric patients from
diagnostic X-ray examinations in Slovakia

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ABSTRACT (See instructions overleaf)

A survey has been performed to investigate typical radiation dose levels for children undergoing the most frequently radio-diagnostic examinations. Data analysis of radiographic techniques and measured entrance surface dose using TLDs were performed. Determination of effective doses and collective effective doses from different types of radiodiagnostic examinations were calculated. The result of this study emphasize the necessity for the improvement of pediatric radiologists training and urgent need for quality assurance guidelines.