**Children in the radiology department – pain, anxiety and communication in conjunction with an acute radiographic examination**

On a daily basis, children in various ages are referred to an acute radiographic examination after a musculoskeletal injury. Pain and anxiety as well as the child’s perception are just some of the factor influencing the interaction between the health care professionals and the child during the examination situation. Little research has been performed regarding children’s experience of the often rather complex procedure within the technical and maybe even unknown context of a radiology department. In order to perform high quality care, which meets the needs of the individual child, it is essential to pursue research that focus on children’s experience of radiographic processes. The research at hand is based on interviews, video-observations and self-reports, focusing on pain, anxiety and the interaction between children and radiographers.

**Project time span**
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