Analisis del uso de la radiologia simple de cráneo, torax y abdomen en los servicios de urgencia hospitalarios [Analysis of the use of simple cranium, chest and abdomen radiology in emergency hospital services]  
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Citation

Authors' objectives
<p>This survey focuses upon the use of simple cranium, chest and abdomen radiology and will analyse its use in Emergency Services, the scientific evidence available on the application of these resources and the costs associated with their use.</p>

Authors' conclusions
Suggestions aimed at health officials and professional associations would include encouraging the development and implementation of protocols for adequate utilisation, support for the development of information systems that allow the analysis of clinical practice and the variability between professionals and information for the public on the risks and benefits of radiological explorations. According to the scientific evidence and recommendations of expert committees, the indications for the adequate use of these tests can be summarised as follows: - Simple cranium radiography: this is an appropriate diagnostic technique in patients with cranial traumatisms with suspected bone fracture, penetrating wound or foreign radiopaque body. In children it would be recommended for traumatisms with suspected fracture or penetrating wound, in the case of suspected physical abuse and in all children of under 2 years of age. - Simple chest radiograph: this is an appropriate diagnostic technique in patients with suspected pneumonia, hemoptyis, dyspnea, suspected pneumothorax, suspected rib fracture or acute respiratory disease accompanied by dementia, leukocytosis, hypoxemia, ischemic heart disease, cardiac insufficiency or in cases of patients of over 40 years of age. - Simple abdomen radiography: this is an appropriate diagnostic technique in patients with suspected perforation, intestinal obstruction, abdominal traumatisms, outbreak of Crohn's disease with suspected complications or suspected appendicitis with atypical presentation.

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