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Name of Journal: *Artificial Intelligence in Medical Imaging*

Manuscript NO: 57105

Manuscript Type: MINIREVIEW

Artificial intelligence and pituitary adenomas: A review

Guerriero E *et al*. AI and pituitary adenomas

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Abstract

The aim of this review was to provide an overview of the main concepts in machine learning (ML) and to analyze the ML applications in the imaging of pituitary adenomas. After describing the clinical, pathological and imaging features of pituitary tumors, we

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Jul 22, 2020 · Key words: **artificial intelligence**, machine learning, radiomics, **artificial** neural network, **pituitary adenoma**, sella turcica 3 Introduction Given advances in **artificial intelligence** (AI) algorithms, availability of clinical data sets, and increased computational processing power, machine learning (ML) has begun to gain traction in various ...

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