# Identification of temporal patterns with high initial enhancement in dynamic magnetic resonance breast imaging

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## Technology description

## Description

A computer-implemented method for analyzing medical images, comprising: obtaining dynamic image data representative of dynamic medical images of an abnormality; determining, based on the dynamic image data, temporal patterns for the abnormality, each temporal pattern corresponding to a subset of voxels of the abnormality; identifying, based on the determined temporal patterns, a high initial enhancement temporal pattern as representative of the abnormality; and inferring, based on the identified temporal pattern, a medical state of the abnormality.

## Institution

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