Our goal is to predict the intratumoral response of breast cancer to chemotherapy by radiomics.

**Context & Problem**
Many women with breast cancer receive chemotherapy.
This systemic drug treatment has side effects and the cancer may not respond to it.

**Definitions**

- **Chemotherapy**: a treatment that attacks cancer cells.
- **Magnetic resonance imaging (MRI)**: a medical imaging technique used in radiology.
- **Radiomics**: is a tool to extract and analyze the medical images characteristics.

**Framework Overview**

Our goal is to predict the intratumoral response of breast cancer to chemotherapy by radiomics.

**Conclusion & Perspectives**
This work aims to:
- Predict breast cancer response by Radiomics.
- Help radiologists and oncologists to make a quick decision.

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