

2<sup>nd</sup> World Congress on

# RADIOLOGY AND ONCOLOGY

July 16-17, 2018 Dubai, UAE

## Biphasic and triphasic computed tomography scan in focal tumoral liver lesions

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**Objective:** To assess the diagnostic accuracy of biphasic and triphasic spiral CT in differentiating benign from malignant focal tumoral liver lesions in the patients of Gujranwala region.

**Method:** The study was conducted in the Department of Radiology of Medcare International Hospital and GINUM cancer hospital, Gujranwala from 11 March 2015 to December 2015.

**Result:** Among 60 patients, 108 liver lesions (12 benign and 96 malignant) were detected with the help of different enhancement patterns. Out of these, 37 (82.2%) patients had malignant while 8 (17.8%) had benign lesions. 96 (88.8%) of the total 60 cases had malignant lesions while 12 (11.1%) were diagnosed as benign lesions.

**Conclusion:** Biphasic and triphasic CT scan is a good non-invasive tool in characterizing and differentiating benign from malignant liver lesions.

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