

## Simulation Of A Renal Phantom Using the MAG 3

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**Abstract :** We describe in this paper the results of a phantom of dynamics renal with MAG3. Our phantom consisted of (two shaped of kidneys, 1 liver). These phantoms were scanned with static and dynamic protocols and compared with clinical data. in a normal conditions we use our phantoms it's possible to acquire a renal images when we can be compared with clinical scintigraphy. In conclusion, Renal phantom also can use in the quality control of a renal scintigraphy.

**Keywords :** Renal scintigraphy, MAG3, Nuclear medicine, Gamma Camera.

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