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# Fractional Excretion of Magnesium

National Cancer Institute

## Source

National Cancer Institute. *Fractional Excretion of Magnesium*. NCI Thesaurus. Code C122119.

The percentage of the total magnesium filtered by the kidney that is excreted in the urine. The fractional excretion is calculated by multiplying urinary magnesium concentration by the plasma creatinine concentration, then dividing by the urinary creatinine concentration multiplied by the plasma magnesium concentration. The resulting ratio is multiplied by 100.