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**Date**: 22 Oktober 2020  
**Operator**: Hisbul Waton  
**Time**: 13.00 – selesai

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CASE REPORT: CHRONIC THOPACEUS GOUT WITH CHRONIC KIDNEY DISEASE

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Abstract

Gout arthritis is a group of diseases that result from deposits of monosodium urate in the tissues. These deposits come from extracellular fluids that have been supersaturated from the end product of purine metabolism, namely uric acid. Increased levels of uric acid in serum will form uric acid crystals in the kidneys and can settle in the medullary of the kidneys, tubules, or collecting system which will eventually lead to acute or chronic renal failure. An 80 yrs old male came to the hospitals with a complaint of pain in a lump on the right knee as big as a baseball since a month ago. Physical examination revealed tophi in both the elbow and knee joints and all of the fingers. Investigation showed an increase in blood urea and creatinine. Hyperuricemia should be treated early to prevent chronic gout arthritis and uric acid nephropathy.

Keywords: gout arthritis, chronic kidney disease, hyperuricemia