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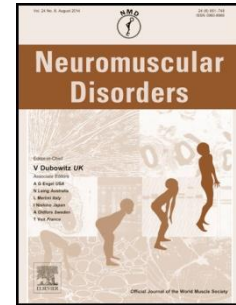
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1 **Reduced renal function in patients with Myotonic Dystrophy type 1 and the association to**
2 **CTG expansion and other potential risk factors for chronic kidney disease**

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23 **HIGHLIGHTS**

- 24 • Patients with Myotonic Dystrophy type 1 (DM 1) have a slight decrease in renal
25 function
- 26 • No association was found between measured renal function and number of CTG
27 repeats.
- 28 • CTG repeats were correlated to creatinine-based estimates of renal function
- 29 • This correlation was explained by an indirect effect via skeletal muscle mass
- 30 • Mechanisms behind the decrease in renal function will need further evaluation.

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