

**Cite this as:** Fei HAN, Liang-liang CHEN, Ping-ping REN, Jing-yun LE, Peijing CHOONG, Hong-ju WANG, Ying XU, Jiang-hua CHEN, 2015. Mycophenolate mofetil plus prednisone for inducing remission of Henoch-Schönlein purpura nephritis: a retrospective study. *Journal of Zhejiang University-Science B (Biomedicine & Biotechnology)*, **15**(9): 772-779. [doi:10.1631/jzus.B1400335]

# **Mycophenolate mofetil plus prednisone for inducing remission of Henoch-Schönlein purpura nephritis: a retrospective study**

**Key words: Henoch-Schönlein purpura, Nephritis, Mycophenolate mofetil, Remission**

# Research Summary

- HSP with moderate proteinuria (1.0-3.5 g/24 h) after at least 3 months of therapy with ACEI or ARB
- eGFR higher than 60 ml/min/1.73 m<sup>2</sup>
- A follow up period of at least 6 months

screen and enroll

- 95 HSP patients divided into 3 groups:  
**MMF group (33):** MMF (1.0 g/d)+ prednisone (0.4-0.5 mg/kg/d), on the basis of original dose ACEI or ARB  
**CS group (31):** prednisone (0.8-1.0 mg/kg/d), on the basis of original dose ACEI or ARB  
**Control group (31):** increased dose of ACEI or ARB

follow up for 6-78 months (median 28 months)

- **Remission rates:** 72.7% in the MMF group, 64.5% in the CS group, and 45.2% in the control group (P=0.046 vs MMF group).
- **Adverse events:** 17 in the MMF group, 30 in the CS group, and 6 in the control group (P<0.001).