**Patient Prescription Audit**

**Date of Prescription**: 15-07-2025  
**Patient ID**: LN-2401  
**Age**: 26 years  **Weight**: 54 kg  **Gender**: Female  
**Lupus Nephritis Class**: Class IV

**📋 SECTION A: PRESCRIPTION QUALITY CHECK**

| **Parameter** | **Value** |
| --- | --- |
| Date of consultation written | ✅ |
| Patient age documented | ✅ |
| Patient weight recorded | ✅ |
| Diagnosis mentioned | ✅ "Lupus Nephritis, Class IV" |
| All drug names are written | ✅ |
| All drug strengths mentioned | ✅ |
| All drug frequencies are written | ✅ |
| Duration of treatment specified | ✅ 6 months |
| Next visit date mentioned | ✅ 30-07-2025 |
| Prescription signed by doctor | ✅ |

**💊 SECTION B: DRUG DOSING ASSESSMENT**

**Prednisolone**

* Prescribed: ✅
* Dose: 40 mg/day
* Weight-based: ~0.74 mg/kg/day → ✅ **Correct**

**Mycophenolate Mofetil (MMF)**

* Prescribed: ✅
* Dose: 2.5 g/day
* ✅ **Correct for induction (2–3 g/day)**

**Azathioprine**

* Not Prescribed

**Hydroxychloroquine**

* Prescribed: ✅
* Dose: 200 mg/day
* Weight-based: 3.7 mg/kg/day → ✅ **Correct**

**ACE Inhibitor**

* Enalapril 5 mg/day – ✅ (Proteinuria)

**Calcium + Vitamin D**

* Calcium: 500 mg/day
* Vit D: 1000 IU/day → ✅ Recommended with steroids

**PPI (Pantoprazole)**

* 40 mg/day – ✅ (Supportive for high-dose steroid)

**Statins**

* Atorvastatin 10 mg/day – ✅ (Lipid control)

**⚠️ SECTION C: DRUG INTERACTIONS**

* ❌ MMF + Azathioprine → Not present ✅
* ❌ ACEi + ARB → Not present ✅
* eGFR status: >60 → ✅ No adjustment needed

**🔬 SECTION D: MONITORING**

* CBC/LFT for MMF: ✅ Ordered
* Eye exam for HCQ: ❌ Not mentioned → ⚠️

**🧠 SECTION E: PRESCRIBING INDICATORS**

* Total Drugs: 7
* Generic Drugs: 5
* Generic %: 71%
* Antibiotic: ❌
* Injection: ❌
* Unnecessary vitamins: ❌

**📐 SECTION F: GUIDELINE COMPLIANCE**

* Class IV Lupus Nephritis
  + MMF: ✅
  + Steroid: ✅
  + HCQ: ✅
* Conservative Management: ❌
* Treatment response: ❌ Not documented

**🚩 SECTION G: RED FLAGS**

* Prednisolone > 1.5 mg/kg/day → ❌ No
* No IS in Class IV → ❌ No
* Interactions → ❌
* Missing Monitoring → ⚠️ HCQ Eye Exam
* Dose >150% → ❌ No

**✅ Summary Score**

* Prescription Quality: 10/10
* Dosing Accuracy: 5/5
* Drug Interactions: 0
* KDIGO Compliance: ✅ YES