MEDLEY Clinical Decision Report

■■ Limited Analysis Quality
This report was generated using free models which provide suboptimal orchestration and analysis compared to premium models. For comprehensive medical analysis with accurate consensus building and bias detection, consider using paid models.

CASE SUMMARY

Case: Medical Case from tmp8u2z7dxu.txt

Generated: 2025-08-12 10:35:56

Diagnostic Consensus Analysis

Models Analyzed: 8 | Successful: 5 | Agreement Level: Strong

Diagnostic & Treatment Pathways

IMMEDIATE ACTIONS

- 6 mg oral consultations rheumatology urgent red_flags persistent high fever or worsening symptoms un

- mri ct) priority routine management immediate opioids (e

DIFFERENTIAL TESTING

-) * location of pain * duration of pain * severity of pain * any other accompanying symptoms * **dia

Model Diversity & Bias Analysis

Model Response Diversity

Model	Primary Dx	Confidence	Key Insight
Mistral 7B	N/A	High	See details
Gemma 2 9B	N/A	High	See details
Llama 3.2 3B	N/A	High	See details
Qwen 2.5 32B	N/A	High	See details
Gemini 2.0 Flash	N/A	High	See details
DeepSeek V3	N/A	High	See details
Hermes 3 Llama 3.1 8B	N/A	High	See details
Lfm 40B	N/A	High	See details

Potential Bias Sources & Mitigation

GEOGRAPHIC/TRAINING BIAS

- France Models (1): May emphasize regional disease patterns

- USA Models (5): May emphasize regional disease patterns

- China Models (2): May emphasize regional disease patterns

Clinical Decision Support

Evidence Synthesis

Symptom/Finding
Fever
Pain

Next Steps Decision Tree

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Start → MEFV Genetic Test
■■ Positive → Colchicine Trial
■    ■■ Response → FMF Confirmed
■    ■■ No Response → Consider Dose Adjustment
■■ Negative → Extended Panel Testing
     ■■ TRAPS+ → Alternative Treatment
     ■■ All Negative → Consider IBD/Still's
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Legend: +++ Strong association, ++ Moderate, + Weak, - Not typical