Can Ivermectin Help Prevent Severe COVID-19?

📍 Where: 10 public hospitals in Victoria, Australia
👥 Who: 362 COVID-19 patients (age 50+) with mild/moderate disease
🗓️ When: Nov 2021 – Mar 2022
🔬 Design: Randomized, double-blind clinical trial

🧪 Group 1: Ivermectin + Standard Care (182 patients)
🛏️ Group 2: Standard Care Only (180 patients)
💊 Ivermectin dose: 0.4 mg/kg for 5 days
📊 Patients followed up to 28 days

🗓️ Severe Disease:
• Ivermectin: 21%
• Standard Care: 33%
👉 Risk reduced by 36%

🧑‍🤝 Number Needed to Treat (NNT) = 9
💬 Treating 9 patients with ivermectin prevents 1 severe case

⚠️ Adverse Events:
• Ivermectin: 14%
• Standard Care: 6%
👉 Risk more than doubled

❗ Number Needed to Harm (NNH) = 13
💬 1 in 13 patients on ivermectin may suffer side effects

🔍 Takeaway:
Ivermectin may reduce severe COVID-19, but increases risk of side effects.
More studies needed to confirm safety and effectiveness.

🗣️ Always follow public health guidance and consult your doctor.