

# Increasing Utilization of Osteopathic Manipulative Treatment in a Family Medicine Residency Office

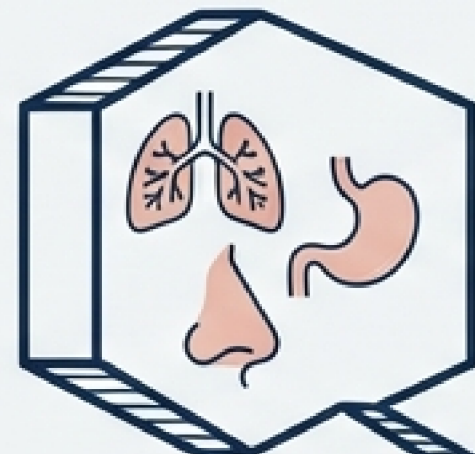
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## Residents underutilize OMT during acute visits due to workflow and confidence barriers



- OMT is effective for systemic conditions, allowing physicians to treat the body as a unit.
- Despite utility, family medicine residents rarely apply OMT during acute sick visits.

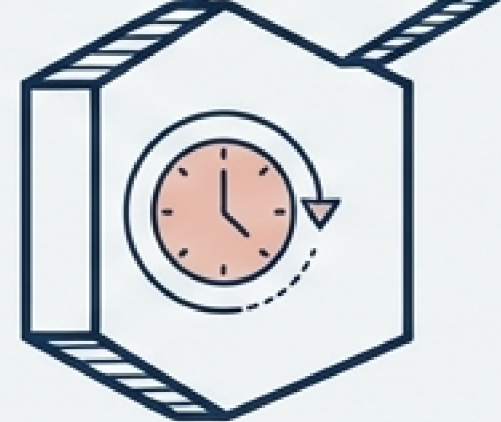
## A multi-pronged approach targeting education, retrieval, and time allocation



Hands-on OMT didactics for pneumonia, constipation, and sinusitis.



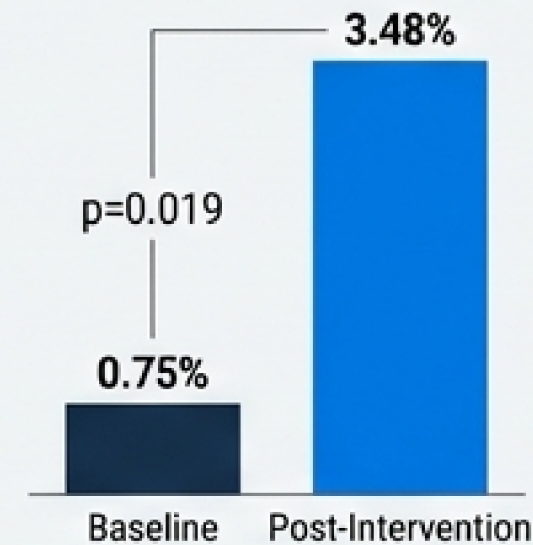
Visual reminders posted in clinical areas to drive delayed retrieval.



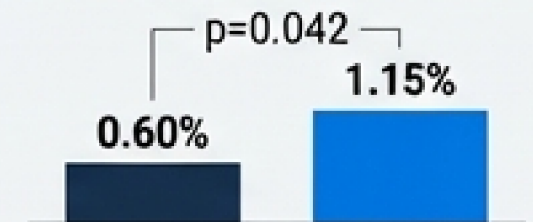
Administrative sick visit allotments increased from 15 to 20 minutes.

## Significant gains in clinical OMT utilization and resident confidence

### OMT Utilization During Acute Sick Visits



### OMT Utilization in General Office Visits



**Point Average Increase** in resident confidence composite score (p=0.03)

**86%** reported the educational intervention helped increase confidence.

Targeted education and minor workflow adjustments significantly improve both the utilization of OMT and resident confidence in treating non-musculoskeletal acute complaints.