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The above letter was referred to the author of the article in question, who offers the following reply.

## Response: Re: Physician Burnout and Higher Clinic Capacity to Address Patients' Social Needs

To the Editor: We thank Ingerick and Iuga for their interest in our work on provider burnout.1 Our findings suggested that family physicians working in clinical settings equipped to address patients' social risk factors had lower odds of reporting burnout symptoms. The results highlight an underexplored rationale for bolstering clinic-based social services: these services may decrease clinician burnout. Clinic-level strategies to collect and respond to social risk dataand the multi-level impacts of these strategies—should be the focus of future research.

> Emilia H. De Marchis, MD, MAS Department of Family & Community Medicine, University of California-San Francisco, San Francisco, CA emilia.demarchis@ucsf.edu Danielle Hessler, PhD Laura M. Gottlieb, MD, MPH

To see this article online, please go to: http://jabfm.org/content/ 32/5/000.full.

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# Re: Signs and Symptoms That Rule Out Community-Acquired Pneumonia in **Outpatient Adults: A Systematic Review and Meta-Analysis**

To the Editor: Dr. Marchello et al<sup>1</sup> make an important contribution to clinical medicine and patient care by creating evidence for how to combine key clinical findings to confidently position the possibility of pneumonia in adults further down in the differential diagnosis in patients with

acute respiratory illness. Although their findings seem to ring true from clinical experience, their clinical tool requires prospective validation per the authors.

While most family physicians currently do not have point-of-care ultrasound (POCUS), the majority will in the future. Use of pocket ultrasound is becoming common among medical students, training in family medicine residencies is increasing, and POCUS continued medical education training is very accessible. Point-ofcare lung ultrasound (POCLUS) is more reliable than a chest radiograph to rule in or rule out pneumonia in adults and children.<sup>2,3,4,5</sup> The author's suggested future prospective research might also include a research arm to evaluate the potential additive benefit of combining POCLUS with their clinical decision-making tool.

Respectfully submitted,

Louis A. Kazal, Jr., MD, FAAFP Associate Professor, Department of Community and Family Medicine, Geisel School of Medicine at Dartmouth, Hanover, New Hampshire louis.a.kazal@dartmouth.edu

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The above letter was referred to the author of the article in question, who offers the following reply.

# Response: Re: Signs and Symptoms That Rule Out Community-Acquired Pneumonia in **Outpatient Adults: A Systematic Review and Meta-Analysis**

To the Editor: We thank Dr. Kazal for the comment on our publication "Signs and Symptoms That Rule out Community-Acquired Pneumonia in Outpatient Adults: A Systematic Review and Meta-Analysis." Not only is lung ultrasonography a possible alternative to chest radiography (CXR) for the diagnosis of community-acquired pneumo-

nia (CAP)<sup>2,3</sup> but also they can be useful for the differential diagnosis of chest pain and dyspnea in the emergency department.4,5 We agree that point-of-care ultrasound (POCUS) should be explored in future studies on clinical decision rules for CAP, in addition to other point-of-care (POC) tests such as c-reactive protein.

However, POCUS is not yet ubiquitous nor has it replaced CXR as the current reference standard for diagnosing CAP. We express caution about the broad use of POCUS, as it suffers from subjective interpretation where interrater reliability varies<sup>6</sup> and should be limited to clinicians with sufficient training and adequate patient volume. Most previous studies have been done in the emergency department or inpatient settings where there is a higher volume; whether primary care clinicians can duplicate that accuracy with lower volume requires further study. In addition, because pneumonia is relatively rare in primary care patients (about 3% to 4% of patients with lower respiratory tract symptoms), even a fairly accurate test can have a poor positive predictive value, leading to antibiotic overuse. We, therefore, advocate that future studies focus on the integration of simple heuristics, the overall clinical impression,8 validated clinical decision rules, and validated POC tests (eg, c-reactive protein)9 to identify patients at very low risk of CAP in the outpatient setting, as well as those who may benefit for further diagnostic testing, whether it be CXR or POCUS.

Christian S. Marchello, PhD, MT(ASCP) Center for International Health, University of Otago, Dunedin, New Zealand christian.marchello@otago.ac.nz Mark H. Ebell, MD, MS

To see this article online, please go to: http://jabfm.org/content/ 32/5/000.full.

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## **Re: Timely Outpatient Follow-Up Is Associated with Fewer Hospital Readmissions Among Patients with Behavioral Health Conditions**

To the Editor: I commend Dr Nadareh Pourat and colleagues<sup>1</sup> for their important work on timely outpatient follow-up and hospital readmissions among patients with behavioral health conditions. I do, however, have a few concerns.

First, the concept of trust in the doctor-patient relationship is an essential one that affects clinical outcomes, while distrust has been associated with treatment discordance.3 Thus, patients that were dissatisfied with the inpatient care during the index admission may not be predisposed to attend follow-up or comply with treatment. It would have been informative if their regression models accounted for patient's trust in their health care providers and how it may affect compliance with followup, especially in this patient population.

Second, although the authors admirably adjusted for many confounders in their regression models, I wonder if Pourat and colleagues<sup>1</sup> considered controlling for anxiety or homelessness/unstable housing, both of which are drivers of hospitalization and readmissions.<sup>4,5</sup> It may be interesting and revealing to assess compliance with follow-ups in homeless individuals with behavioral health conditions, such as anxiety disorders, and how both factors might affect timely follow-up outpatient visits.

Avodeji Otufowora, MB, BS, MPH, CPH Department of Epidemiology, College of Public Health and Health Professions and College of Medicine, University of Florida, Gainesville, FL deji.otufowora@ufl.edu

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To see this article online, please go to: http://jabfm.org/content/ 32/5/000.full.

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