

Tools to Meet ACGME Requirements to Monitor Resident Well Being: A Review of the Options

Miranda M. Huffman, MD, MEd Lindsay T. Fazio, PhD

Please take our survey! http://j.mp/20Z2RZ1





Disclosures

• None



Objectives

- Participants will describe the available tools to self-assess well-being in resident physicians.
- Participants will implement a program for monitoring burnout in their home institutions.
- Participants will use data collected on resident burnout to promote well-being within their residency program.



Components of a Wellness Program

- 1. Wellness Committee
- 2. Burnout Screening
- 3. Weimess Curriculum
- 4. Referral Resources



ACGME Core Program Requirements

- Programs, in partnership with their Sponsoring Institutions, have the same responsibility to address well-being as they do to evaluate other aspects of resident competence. This responsibility must include:
 - VI.C.1.e).(2) provide access to appropriate tools for self-screening



Things to Think Through

- Why are you measuring?
 - Research? Program evaluation?
- What are you measuring?
 - Burnout? Wellness? Work-life balance?
- Should results be anonymous?
- Paper v. electronic?



Things to Think Through

- How often should you measure?
- Screening v. Diagnosis
- Assessment of an individual v. a group
- Who should see results?



Screening Tools

- Maslach-Burnout Inventory
- Well-Being Index
- Physician Wellness Inventory
- Stanford Professional Fulfillment Index
- Physician Work Life Study "Mini-Z"
- Oldenburg Inventory
- Copenhagen Psychosocial Questionnaire



Tool

- Where to find it
- How much it costs
- What the measure reports



Maslach-Burnout Inventory for Health Care Professionals

- <u>https://www.mindgarden.com/315-mbi-human-services-survey-medical-personnel#horizontalTab3</u>
- Cost: \$15 for individual, \$200 for group
- Emotional Exhaustion
- Depersonalization
- Personal Accomplishment



MBI "Cut-offs"

- Individuals who have at least one symptom of burnout:
 - EE score > 37
 - DP score > 10
 - PA score < 33



MBI – Other Options

- Free to all AAFP members: Satisfies requirement for access to self-screening, you won't see results https://www.aafp.org/membership/benefits/physi cian-health-first/faqs.html
- Two item instrument:
 - I feel burned out from my work
 - I have become more callous toward people since I took this job
 - Response of "a few times a week" or more correlates with burnout on full MBI



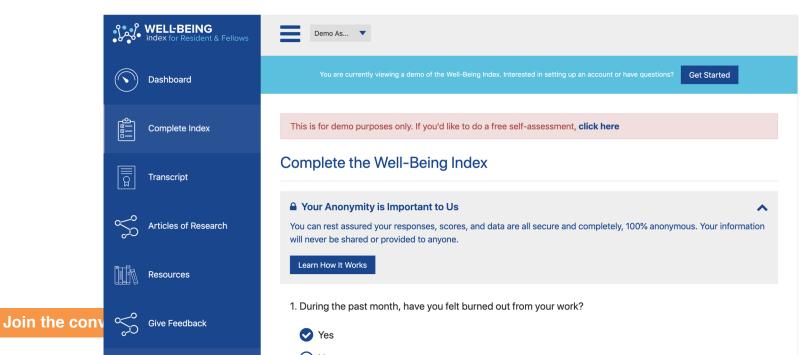
Well-Being Index

- https://www.mededwebs.com/well-being-index
- \$15,000 initially, then \$5,000 annually
- Well-Being Index Score



Well-Being Index

- Can refer residents for self-assessment and use for research purposes for no cost
- Includes links to resources





Physician Wellness Inventory

- Eckleberry-Hunt JG, Kirkpatrick H, Taku K, Hunt R, Vasappa R, Essian J. What makes a physician well: development of the Physician Wellness Inventory. Presented at: Society of Teachers of Family Medicine 45th Annual Spring Conference; April 27, 2012; Seattle, WA.
- ?Free
- Career Purpose
- Cognitive Flexibility
- Distress



Stanford Professional Fulfillment Index

- <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5794</u> 850/
- Non-profit organizations are permitted to use this survey instrument without modification for research or program evaluation exclusively.
- Work exhaustion
- Interpersonal disengagement
- Professional fulfillment



Mini-Z

- <u>https://www.stepsforward.org/Static/images/mod</u> <u>ules/15/downloadable/Mini%20Z%20burnout%2</u>
 <u>Osurvey.docx</u>
- Free
- Single-item burnout assessment
- Institutional stressors



Oldenburg Inventory (OLBI)

- <u>https://pdfs.semanticscholar.org/1199/89bafadcb</u>
 <u>75a9b3f85acff0611b3e429ee9f.pdf</u>
- https://doi.org/10.1016/j.burn.2014.11.001
- Free
- OBLI-S: Targeted toward students



Copenhagen Psychosocial Questionnaire

- <u>http://nfa.dk/da/Vaerktoejer/Sporgeskemaer/Copenh</u> <u>agen-Psychosocial-Questionnaire-COPSOQ-</u> <u>II/Engelsk-udgave</u>
- Free for short version
- Overall physical and psychological fatigue
- Physical and psychological fatigue related to work
- Client-related burnout



Other Tools

- Brief Resiliency Scale
- Grit Score
- Interpersonal Reactivity Index
- Q12 Questions



Questions to Ask

- Anything else you want to say?
- What are your three biggest stressors at work?
- What is going well?



Things to Consider Not Screening For

- Depression
- Substance use
- Suicidality



Your Results!



• Questions???



References

- Burchiel, K. J., Zetterman, R. K., Ludmerer, K. M., Philibert, I., Brigham, T. P., Malloy, K., ... Nasca, T. J. (2017). The 2017 ACGME Common Work Hour Standards: Promoting Physician Learning and Professional Development in a Safe, Humane Environment. *Journal of Graduate Medical Education*, 9(6), 692–696. <u>https://doi.org/10/gfw7pv</u>
- Demerouti, E., Mostert, K., & Bakker, A. B. (2010). Burnout and work engagement: a thorough investigation of the independency of both constructs. *Journal of Occupational Health Psychology*, *15*(3), 209–222. <u>https://doi.org/10/d88g72</u>
- Eckleberry-Hunt, J., Kirkpatrick, H., Taku, K., & Hunt, R. (2017). Self-Report Study of Predictors of Physician Wellness, Burnout, and Quality of Patient Care. *Southern Medical Journal*, *110*(4), 244–248. https://doi.org/10.14423/SMJ.0000000000629
- Eckleberry-Hunt, J., Kirkpatrick, H., Taku, K., Hunt, R., & Vasappa, R. (2016). Relation Between Physicians' Work Lives and Happiness. *Southern Medical Journal*, *109*(4), 207–212. <u>https://doi.org/10.14423/SMJ.00000000000437</u>
- Eckleberry-Hunt, J., Lick, D., Boura, J., Hunt, R., Balasubramaniam, M., Mulhem, E., & Fisher, C. (2009). An exploratory study of resident burnout and wellness. *Academic Medicine*, *84*(2), 269–277.
- Lall, M. D., Gaeta, T. J., Chung, A. S., Chinai, S. A., Garg, M., Hussain, A., ... Himelfarb, N. T. (2019). Assessment of Physician Well-being, Part Two: Beyond Burnout. Western Journal of Emergency Medicine, 20(2), 291–304. <u>https://doi.org/10/gfx78r</u>
- Linzer, M., Poplau, S., Babbott, S., Collins, T., Guzman-Corrales, L., Menk, J., ... Ovington, K. (2016). Worklife and Wellness in Academic General Internal Medicine: Results from a National Survey. *Journal of General Internal Medicine*, *31*(9), 1004–1010. <u>https://doi.org/10.1007/s11606-016-3720-4</u>



References

- Maslach Burnout Inventory Human Services Survey for Medical Personnel (MBI-HSS (MP)) - Assessments, Tests I Mind Garden - Mind Garden. (n.d.). Retrieved April 9, 2019, from <u>https://www.mindgarden.com/315-mbi-human-services-survey-medical-personnel#horizontalTab3</u>
- Schwenk, T. L., & Gold, K. J. (2018). Physician Burnout—A Serious Symptom, But of What? JAMA, 320(11), 1109–1110. <u>https://doi.org/10.1001/jama.2018.11703</u>
- Trockel, M., Bohman, B., Lesure, E., Hamidi, M. S., Welle, D., Roberts, L., & Shanafelt, T. (2018). A Brief Instrument to Assess Both Burnout and Professional Fulfillment in Physicians: Reliability and Validity, Including Correlation with Self-Reported Medical Errors, in a Sample of Resident and Practicing Physicians. *Academic Psychiatry*, *42*(1), 11–24. https://doi.org/10/gczbbn
- West, C. P., Dyrbye, L. N., Sloan, J. A., & Shanafelt, T. D. (2009). Single Item Measures of Emotional Exhaustion and Depersonalization Are Useful for Assessing Burnout in Medical Professionals. *Journal of General Internal Medicine*, *24*(12), 1318–1321. <u>https://doi.org/10/c3d9bb</u>
- Valid and Reliable Survey Instruments to Measure Burnout, Well-Being, and Other Work-Related Dimensions. (n.d.). Retrieved March 1, 2019, from National Academy of Medicine website: <u>https://nam.edu/valid-reliable-survey-instruments-measure-burnout-well-workrelated-dimensions/</u>