

Supplementary Data

Resident 3+1 Survey 2019

Dear resident – we are seeking your confidential feedback on a recent 3+1 schedule change for Internal Medicine Residents. As part of a quality improvement project to improve continuity clinic experience at Silver Team and Terry Reilly Health Clinics, we advocated to change from a 6+2 clinic block system (6 weeks of ward/elective time followed by 2 weeks of continuity clinic) to a 3+1 clinic block system (3 weeks of wards/elective time followed by 1 week of continuity clinic). Last academic year (2017-2018) was 6+2, and this current academic year (2018-2019) was the first year of this change.

Please answer the survey questions comparing the impact of the 6+2 clinic block system (which ended June 2018) to the 3+1 clinic block system (which started July 2018 and is currently in place):

1. What year in training are you finishing?

R1

R2

R3

2. I feel that patients' ability to access resident clinic with me as their PCP is appropriate

	Strongly Agree	Agree	Neither	Disagree	Strongly Disagree
a. Before 3+1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Since 3+1 has been implemented	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

3. I feel that the continuity between me and my patients is adequate

	Strongly Agree	Agree	Neither	Disagree	Strongly Disagree
a. Before 3+1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Since 3+1 has been implemented	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

4. I feel I am appropriately able to follow a defined panel of patients longitudinally through my residency

	Strongly Agree	Agree	Neither	Disagree	Strongly Disagree
a. Before 3+1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Since 3+1 has been implemented	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

5. I feel that my ownership and personal responsibility for patients under my care is appropriate

	Strongly Agree	Agree	Neither	Disagree	Strongly Disagree
a. Before 3+1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Since 3+1 has been implemented	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

6. I feel that missed opportunities and patient no show rates are acceptable for my clinic

	Strongly Agree	Agree	Neither	Disagree	Strongly Disagree
a. Before 3+1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Since 3+1 has been implemented	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

7. I feel that my ability to receive timely feedback from clinic attendings about patient care issues is good

	Strongly Agree	Agree	Neither	Disagree	Strongly Disagree
a. Before 3+1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Since 3+1 has been implemented	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

8. I feel that I have adequate ability to interface with clinic attendings on a regular basis

	Strongly Agree	Agree	Neither	Disagree	Strongly Disagree
a. Before 3+1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Since 3+1 has been implemented	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

9. I feel I am able to appropriately follow up on patient diagnostic tests in a timely fashion

	Strongly Agree	Agree	Neither	Disagree	Strongly Disagree
a. Before 3+1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Since 3+1 has been implemented	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

10. I feel that I have appropriate ability to participate regularly in team meetings (formal or informal) with members of different professions to discuss and coordinate care of patients

	Strongly Agree	Agree	Neither	Disagree	Strongly Disagree
a. Before 3+1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Since 3+1 has been implemented	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

11. I feel that my patient satisfactions with me as their provider is good

	Strongly Agree	Agree	Neither	Disagree	Strongly Disagree
a. Before 3+1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Since 3+1 has been implemented	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

12. I feel that I have appropriate ability to provide excellent patient and family centered care to my clinic patients

	Strongly Agree	Agree	Neither	Disagree	Strongly Disagree
a. Before 3+1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Since 3+1 has been implemented	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

13. I am satisfied with my continuity clinic experience

	Strongly Agree	Agree	Neither	Disagree	Strongly Disagree
a. Before 3+1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Since 3+1 has been implemented	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

14. I am satisfied with the resident clinic schedule

	Strongly Agree	Agree	Neither	Disagree	Strongly Disagree
a. Before 3+1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Since 3+1 has been implemented	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

15. I feel that I have a good balance of personal and professional life

	Strongly Agree	Agree	Neither	Disagree	Strongly Disagree
a. Before 3+1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Since 3+1 has been implemented	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

16. BEFORE the 3+1 change, I feel that the overall quality of patient care on my panel was

Excellent	Very Good	Good	Fair	Poor
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

17. SINCE the 3+1 change, I feel that the overall quality of patient care on my panel was

Excellent	Very Good	Good	Fair	Poor
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

18. Thinking back to BEFORE the implementation of the 3+1 schedule:

Overall, based on your definition of burnout, how would you have rated your level of burnout then?

- 1. I enjoyed my work, I had no symptoms of burnout
- 2. Occasionally I was under stress, and I didn't always have as much energy as I once did
- 3. I was definitely burning out and had one or more symptoms of burnout, such as physical and emotional exhaustion
- 4. The symptoms of burnout that I was experiencing wouldn't go away. I thought about frustration at work a lot.
- 5. I felt completely burned out and often wondered if I could go on. I was at the point where I may have needed some changes or some help.

Krug MF, Carrasco A, Christopher AS, Weppner WG. The impact of changing from a 6+2 to a 3+1 residency block schedule on patient access and other outcomes. *J Grad Med Educ.* 2024;16(2):202-209. DOI: <http://dx.doi.org/10.4300/JGME-D-23-00471.1>

19. SINCE the implementation of the 3+1 schedule:

Overall, based on your definition of burnout, how would you rate your level of burnout?

- | | |
|--|--|
| <input type="radio"/> 1. I enjoy my work, I have no symptoms of burnout | <input type="radio"/> 4. The symptoms of burnout that I am experiencing won't go away. I think about frustration at work a lot. |
| <input type="radio"/> 2. Occasionally I am under stress, and I don't always have as much energy as I once did | <input type="radio"/> 5. I feel completely burned out and often wonder if I can go on. I am at the point where I may need some changes or some help. |
| <input type="radio"/> 3. I am definitely burning out and have one or more symptoms of burnout, such as physical and emotional exhaustion | |

20. Additional comments or concerns with the 3+1 schedule: