

## 2019-01-31: Should Step 1 Come after Core Clerkships?

The following links were shared during the chat:

- Moving the United States Medical Licensing Examination Step 1 After Core Clerkships  
<https://journals.lww.com/academicmedicine/pages/articleviewer.aspx?year=9000&issue=00000&article=97814&type=Abstract>
- Why Wait at All? Reconsidering a Proposal to Delay Step 1  
<https://journals.lww.com/academicmedicine/pages/articleviewer.aspx?year=2018&issue=08000&article=00008&type=Fulltext>
- A Predictive Model for USMLE Step 1 Scores <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5059149/>
- Why Not Wait? Eight Institutions Share Their Experiences Moving United States Medical Licensing Examination Step 1 After Core Clinical Clerkships  
[https://journals.lww.com/academicmedicine/FullText/2017/11000/Why\\_Not\\_Wait\\_Eight\\_Institutions\\_Share\\_Their.11.aspx](https://journals.lww.com/academicmedicine/FullText/2017/11000/Why_Not_Wait_Eight_Institutions_Share_Their.11.aspx)
- United States Medical Licensing Examination and American Board of Pediatrics Certification Examination Results: Does the Residency Program Contribute to Trainee Achievement  
<https://www.sciencedirect.com/science/article/pii/S0022347617307503>
- USMLE Step 1 “Score Creep” Adversely Affects Dual-Degree Students  
[https://journals.lww.com/academicmedicine/Fulltext/2017/06000/USMLE\\_Step\\_1\\_Score\\_Creep\\_Adversely\\_Affects.17.aspx](https://journals.lww.com/academicmedicine/Fulltext/2017/06000/USMLE_Step_1_Score_Creep_Adversely_Affects.17.aspx)
- Is it Time to #endstep2cs? An Interview with the Initiative Founder and a USMLE Representative <http://in-training.org/endstep2cs-interview-with-initiative-founder-and-usmle-representative-10887>
- One Small Step for Step 1  
[https://journals.lww.com/academicmedicine/Abstract/publishahead/One\\_Small\\_Step\\_for\\_Step\\_1.97749.aspx](https://journals.lww.com/academicmedicine/Abstract/publishahead/One_Small_Step_for_Step_1.97749.aspx)



**MedEd Chat** @MedEdChat9 hours ago

Welcome to the [#mededchat](#) (US) I am your moderator for the next hour [@alliance4clined](#) [#meded](#)



**MedEd Chat** @MedEdChat9 hours ago

The [#mededchat](#) topic & questions will be announced in a moment...for now, please introduce yourselves [#meded](#)



**MedEd Chat** @MedEdChat9 hours ago

If you are tuning in to the [#mededchat](#), remember to use the [#mededchat](#) hashtag and try to answer with the Topic numbers (T1, T2, T3)



**Gary Beck Dallaghan** @GLBDallaghan9 hours ago

[@MedEdChat](#) Gary here in North Carolina [#MedEdChat](#)



**MedEd Chat** @MedEdChat9 hours ago

We will assume that all of your tweets are your own during this hour unless otherwise stated [#meded](#) [#mededchat](#)



**MedEd Chat** @MedEdChat9 hours ago

T1 about to come up in a few moments [#meded](#) [#mededchat](#)



**MedEd Chat** [@MedEdChat9 hours ago](#)

Topic 1: What are the pro's and con's of [#USMLE](#) Step 1 BEFORE clerkships? [#MedEdChat](#)



**Jennifer K. Chen, MD FAAP** [@DrJenChen4kids9 hours ago](#)

[@MedEdChat](#) Jennifer here from rainy San Diego [#mededchat](#)



**Alliance4ClinEd** [@Alliance4ClinEd9 hours ago](#)

[@MedEdChat](#) T1 [#mededchat](#) After the clerkships would give [#medstudents](#) more practice on standardized tests. Could definitely improve performance.



**Gary Beck Dallaghan** [@GLBDallaghan9 hours ago](#)

[@Alliance4ClinEd](#) [@MedEdChat](#) T1 [#mededchat](#) The big question is whether students would focus on the clerkship toward the end of the year in order to study for the exam



**COMSEP** [@COMSEPediatrics9 hours ago](#)

RT [@MedEdChat](#): Topic 1: What are the pro's and con's of [#USMLE](#) Step 1 BEFORE clerkships? [#MedEdChat](#)



**Jennifer K. Chen, MD FAAP** [@DrJenChen4kids9 hours ago](#)

[@MedEdChat](#) T1: Studying for Step 1 covers a lot of basic science tidbits that some attendings seem to love asking about during clerkships. Other than that, it's not helpful preparing for actual clinical care [#MedEdChat](#)



**Jamee Walters, MD** [@jamee\\_walters9 hours ago](#)

[@MedEdChat](#) [#MedEdChat](#)



**Dr. Sateesh Arja** [@ArjaSateesh9 hours ago](#)

[@MedEdChat](#) T1 Step 1 before clerkships, students might not have enough clinical knowledge which is required to answer questions. However the so called vertical integration, clinical skills and clinical reasoning in the first two years, CBD and PBL should answer this problem [#mededchat](#)



**Jennifer K. Chen, MD FAAP** [@DrJenChen4kids9 hours ago](#)

[@GLBDallaghan](#) [@Alliance4ClinEd](#) [@MedEdChat](#) Depends on the clerkship - if it was whatever field I wanted to go into, would definitely still be paying attention (still have to take that shelf exam/get a good grade too)! My school gave 6-8 week block "off" after clerkships for everyone to study and take Step 1 [#MedEdChat](#)



**Gary Beck Dallaghan** [@GLBDallaghan8 hours ago](#)

[@DrJenChen4kids](#) [@Alliance4ClinEd](#) [@MedEdChat](#) T1 Do you know if moving the exam to after the clerkships your class mean was higher than students who had taken it before clerkships? [#MedEdChat](#)



**Jennifer K. Chen, MD FAAP** [@DrJenChen4kids8 hours ago](#)

[@GLBDallaghan](#) [@Alliance4ClinEd](#) [@MedEdChat](#) I believe it did, but don't know by how many points. To be fair, our clerkship year also got messed up by Hurricane Sandy (I was at [@nyuschoolofmed](#)) [#MedEdChat](#)



**Emily Shaffer** [@DrMissWV8 hours ago](#)

Hi, I'm Emily from WV. Sorry I'm a little late! [#MedEdChat](#)



**Stephanie Starr, MD** [@StephRStarr8 hours ago](#)

Moving the United States Medical Licensing Examination Step1 - outcomes  
T1 [#MedEdChat](#) <https://t.co/SgzdXDyRwL>



**Alliance4ClinEd** [@Alliance4ClinEd8 hours ago](#)

[@jamee\\_walters](#) [@MedEdChat](#) T1 [#mededchat](#) What if the clerkships began integrating more of the basic sciences during the clinical year as well? Would timing be better after in that case?



**MedEd Chat** [@MedEdChat8 hours ago](#)

Topic 2: What are the pro's and con's of [#USMLE](#) Step 1 AFTER clerkships? [#MedEdChat](#)



**MedEd Chat** [@MedEdChat8 hours ago](#)

RT [@StephRStarr](#): Moving the United States Medical Licensing Examination Step1 - outcomes  
T1 [#MedEdChat](#) <https://t.co/SgzdXDyRwL>



**Gary Beck Dallaghan** [@GLBDallaghan8 hours ago](#)

T1 [#mededchat](#) This letter to the editor argues in favor of keeping it before the clerkships Why Wait at All? Reconsidering a Proposal to Delay Step 1 <https://t.co/7WaePodY15>



**MedEd Chat** [@MedEdChat8 hours ago](#)

RT [@GLBDallaghan](#): T1 [#mededchat](#) This letter to the editor argues in favor of keeping it before the clerkships Why Wait at All? Reconsiderin...



**Jennifer K. Chen, MD FAAP** [@DrJenChen4kids8 hours ago](#)

[@MedEdChat](#) T2: After so many shelf exams, parsing the long question "stems" on Step 1 into the actual question being asked seemed relatively simple. That said, it was much harder to cram the picky basic science bits back into my head [#mededchat](#)



**MedEd Chat** [@MedEdChat8 hours ago](#)

RT [@DrJenChen4kids](#): [@MedEdChat](#) T2: After so many shelf exams, parsing the long question "stems" on Step 1 into the actual question being as...



**Jennifer K. Chen, MD FAAP** [@DrJenChen4kids8 hours ago](#)

[@MedEdChat](#) Full disclaimer that I didn't do well on Step 1 (also had other major life stressors while studying) but did much better on Step 2 which has more clinically relevant questions [#MedEdChat](#)



**Paul Ko, MD** [@kop MD8 hours ago](#)

[@MedEdChat](#) T1 Con: students only focus on what is 'step 1 relevant' and ignore rest of curriculum. [#MedEdChat](#)



**Gary Beck Dallaghan** [@GLBDallaghan8 hours ago](#)

T2 [#MedEdChat](#) After managing a pediatric clerkship for 15 yrs I worry that students would try to take what they perceive as an easy course last to study....and not focus on the clerkship. Experienced the disinterested student and it made for a really long 8 weeks



**Emily Shaffer** [@DrMissWV8 hours ago](#)

[@Alliance4ClinEd](#) [@jamee\\_walters](#) [@MedEdChat](#) I think that the restructuring of most med school curricula towards an integrated, case-based model would be considered the superior approach to this by most admins. It is certainly easier to implement. [#MedEdChat](#)



**Dr. Sateesh Arja** [@ArjaSateesh8 hours ago](#)

[@MedEdChat](#) T2 Still the basic principles of basic sciences is the major stakes of step 1 exam. If students take step 1 exam after clerkships, it might be difficult for the learners to access basic sciences knowledge stored in long term memory as there is a gap of 72 weeks [#mededchat](#)



**COMSEP** [@COMSEPpediatrics8 hours ago](#)

RT [@Alliance4ClinEd](#): Don't forget to join the [#MedEdChat](#) tonight at 9PM Eastern/NYC! We'll be talking about [#USMLE Step 1](#) [@AAIMOnline@adms...](#)



**ShereeseM, MS/MBA** [@ShereesePubHlth8 hours ago](#)

RT [@kop MD](#): [@MedEdChat](#) T1 Con: students only focus on what is 'step 1 relevant' and ignore rest of curriculum. [#MedEdChat](#)



**ShereeseM, MS/MBA** [@ShereesePubHlth8 hours ago](#)

RT [@ArjaSateesh](#): [@MedEdChat](#) T2 Still the basic principles of basic sciences is the major stakes of step 1 exam. If students take step 1 exam...



**Alliance4ClinEd** [@Alliance4ClinEd8 hours ago](#)

[@ArjaSateesh](#) [@MedEdChat](#) T2 Unless the medical school forces more inclusion of basic science material in the clerkships that is very true. [#mededchat](#)



**Jennifer K. Chen, MD FAAP** [@DrJenChen4kids8 hours ago](#)

[@GLBDallaghan](#) As many of you know, there's also the whole movement to make [#USMLEpassfail](#) because it often doesn't accurately predict who actually becomes a good physician [#MedEdChat](#)



**Emily Shaffer** [@DrMissWV](#) 8 hours ago

T1: At my school, we were required to take Step 1 before we were allowed to begin our clerkships. While I believe I would have benefited from additional time to prepare, I felt then (& now) that this was a fair and even-handed policy. [#MedEdChat](#)



**ShereeseM, MS/MBA** [@ShereesePubHlth](#) 8 hours ago

RT [@DrJenChen4kids](#): [@GLBDallaghan](#) As many of you know, there's also the whole movement to make [#USMLEpassfail](#) because it often doesn't accu...



**Gary Beck Dallaghan** [@GLBDallaghan](#) 8 hours ago

[@DrMissWV](#) T1 [#mededchat](#) After reviewing a lot of this data in my past life as an assistant dean for [#meded](#) I can tell you that delays in taking the test typically did not benefit students. We found 5-6 weeks after the semester ended was the optimal study time.



**Alliance4ClinEd** [@Alliance4ClinEd](#) 8 hours ago

[@DrMissWV](#) T1 Here is an article indicating that longer study time is not helpful <https://t.co/sNd0ruFKiN> [#mededchat](#)



**MedEd Chat** [@MedEdChat](#) 8 hours ago

RT [@Alliance4ClinEd](#): [@DrMissWV](#) T1 Here is an article indicating that longer study time is not helpful <https://t.co/sNd0ruFKiN> [#mededchat](#)



**ShereeseM, MS/MBA** [@ShereesePubHlth](#) 8 hours ago

[@GLBDallaghan](#) [@DrMissWV](#) I think many falsely believe that taking a lot of time post semester end for studying helps improve results but that's actually not true. Retention and recall methods work better when immediately accessed., IMHO. [#mededchat](#) [@LAS Inc](#)



**COMSEP** [@COMSEPediatrics](#) 8 hours ago

RT [@StephRStarr](#): Moving the United States Medical Licensing Examination Step1 - outcomes  
T1 [#MedEdChat](#) <https://t.co/SgzdXDyRwL>



**Gary Beck Dallaghan** [@GLBDallaghan](#) 8 hours ago

RT [@ShereesePubHlth](#): [@GLBDallaghan](#) [@DrMissWV](#) I think many falsely believe that taking a lot of time post semester end for studying helps im...



**Jennifer K. Chen, MD FAAP** [@DrJenChen4kids](#) 8 hours ago

[@GLBDallaghan](#) [@Alliance4ClinEd](#) [@MedEdChat](#) [@nyuschoolofmed](#) Ha, found the data: Average 7- to 12-point improvement in mean scores, with the smallest change the first year after the transformation (my year). [#MedEdChat](#) <https://t.co/HFkEpfchgS>



**Emily Shaffer** [@DrMissWV8 hours ago](#)

T2: I may be in the minority here, but I feel like Step 1 & Step 2 were two very different animals. Taking Step 1 at any point after clinical rotations have begun = your mindset must still be in basic science mode → you miss out on the full exp of your clerkship [#MedEdChat](#)



**MedEd Chat** [@MedEdChat8 hours ago](#)

Topic 3: How should scores for [#USMLE](#) Step 1 be calculated and reported now that some schools wait? [#MedEdChat](#)



**MedEd Chat** [@MedEdChat8 hours ago](#)

RT [@DrJenChen4kids](#): [@GLBDallaghan](#) [@Alliance4ClinEd](#) [@MedEdChat](#) [@nyuschoolofmed](#) Ha, found the data: Average 7- to 12-point improvement in mea...



**Gregg Wells** [@Wells GB8 hours ago](#)

[@kop MD](#) [@MedEdChat](#) A1 Pro=early recognition of Step 1 performance & its implication for residency selection. Close proximity to basic science knowledge. Con=insufficient clinical experience for scenario questions. Disadvantage relative to examinees with more total learning time. [#mededchat](#)



**Gregg Wells** [@Wells GB8 hours ago](#)

[@GLBDallaghan](#) [@Alliance4ClinEd](#) [@MedEdChat](#) T1 Time must be provided in curriculum for Step 1 preparation after clerkships. 6 to 8 weeks seems typical. [#mededchat](#)



**Emily Shaffer** [@DrMissWV8 hours ago](#)

T2: Another major issue with taking Step 1 after starting clerkships is that, unpleasant as it is to consider, many students will not successfully pass the exam. Some will fail multiple attempts. That may be the end of their med school careers. 1/[#MedEdChat](#)



**Jennifer K. Chen, MD FAAP** [@DrJenChen4kids8 hours ago](#)

[@MedEdChat](#) T3: IMO, I don't know if there should be a difference...it's kind of like how some students take the SAT jr year vs sr year in HS. Also, USMLE scores should only be one (small!) part of the whole residency application [#MedEdChat](#)



**ShereeseM, MS/MBA** [@ShereesePubHlth8 hours ago](#)

[@DrMissWV](#) There are some arguments that step 2 now offers very little value, making step 1 more important. I wish [@lorenlas1](#) were here to weigh in on this. [#mededchat](#)



**MedEd Chat** [@MedEdChat8 hours ago](#)

RT [@BJBRoman](#) Replying to [@Alliance4ClinEd](#) [@MedEdChat](#) Joining late T1. Think it depends on the curriculum. Our students see about 5000 MCQs in our Foundations curriculum and have a fair amount of experience with standardized exams. [#mededchat](#) [@WSUBoonshoftSOM](#)



**Jennifer K. Chen, MD FAAP** [@DrJenChen4kids](#) 8 hours ago

[@GLBDallaghan](#) [@MedEdChat](#) Scores have been trending up in general anyway, probably thanks to the growing plethora of test prep options and ever more anxious med students [#MedEdChat](#) [#USMLEpassfail](#)



**Gregg Wells** [@Wells](#) 8 hours ago

[@ArjaSateesh](#) [@MedEdChat](#) T1 Real-life clinical settings often involve multi-system disorders. That complexity often is missing from preclerkship learning that focuses on single organ systems. Complexities of real cases mature a learner's thinking, preparing for wide-ranging Step 1 questions. [#mededchat](#)



**Emily Shaffer** [@DrMissWV](#) 8 hours ago

T2: If we allow students who will ultimately not pass their Step 1 exam to progress in the clinical curriculum, then we are prolonging the inevitable. In this case, that comes at the expense med student's accruing debt, career prospects, & self-esteem [#mededchat](#)



**Gary Beck Dallaghan** [@GLBDallaghan](#) 8 hours ago

[@ShereesePubHlth](#) [@DrMissWV](#) [@lorenlas1](#) Interesting....particularly since a study I helped with showed Step 2 was a better predictor for board pass rates, which would make it more important for program directors <https://t.co/7bXBO44wZQ> [#mededchat](#)



**ShereeseM, MS/MBA** [@ShereesePubHlth](#) 8 hours ago

[@DrMissWV](#) You also increase the likelihood of burnout for those students. [#mededchat](#) [#burnoutsyndrome](#)



**MedEd Chat** [@MedEdChat](#) 8 hours ago

RT [@DrMissWV](#): T2: If we allow students who will ultimately not pass their Step 1 exam to progress in the clinical curriculum, then we are p...



**Gary Beck Dallaghan** [@GLBDallaghan](#) 8 hours ago

[@DrJenChen4kids](#) [@MedEdChat](#) Indeed. This letter to the editor hits on that and the negative impact it is having <https://t.co/KpOC5xkbCy#mededchat>



**MedEd Chat** [@MedEdChat](#) 8 hours ago

RT [@GLBDallaghan](#): [@ShereesePubHlth](#) [@DrMissWV](#) [@lorenlas1](#) Interesting....particularly since a study I helped with showed Step 2 was a better...



**MedEd Chat** [@MedEdChat](#) 8 hours ago

RT [@GLBDallaghan](#): [@DrJenChen4kids](#) [@MedEdChat](#) Indeed. This letter to the editor hits on that and the negative impact it is having <https://t....>



**Gregg Wells** [@Wells](#) 8 hours ago

[@DrJenChen4kids](#) [@GLBDallaghan](#) [@Alliance4ClinEd](#) [@MedEdChat](#) [@nyuschoolofmed](#) See a follow-up article by this group: Moving the United States Medical Licensing Examination Step 1 After Core Clerkships: An Outcomes Analysis. <https://t.co/72Swafc5w6> [#mededchat](#)



**ShereeseM, MS/MBA** @ShereesePubHlth8 hours ago

@GLBDallaghan @DrMissWV @lorenlas1 Thanks. Here's the argument from Christopher Henderson, <https://t.co/mylyz4U9nn> : "Is it Time to #endstep2cs?" An Interview with the Initiative Founder and a USMLE Representative <https://t.co/LbNlnpHZvi> #MedEdchat



**Gary Beck Dallaghan** @GLBDallaghan8 hours ago

@Wells\_GB @ArjaSateesh @MedEdChat In light of more integration earlier in the curriculum do you think that still holds true? Spoke to someone today about complex cases being threaded in the preclinical curriculum #mededchat



**ShereeseM, MS/MBA** @ShereesePubHlth8 hours ago

RT @Wells\_GB: @DrJenChen4kids @GLBDallaghan @Alliance4ClinEd @MedEdChat @nyuschoolofmed See a follow-up article by this group: Moving the...



**Marty Muntz** @mmteacherdoc8 hours ago

Oh man, sorry to be missing this #MedEdChat...dang it. Looking forward to the transcript. <https://t.co/bS1BB569hO>



**Jennifer K. Chen, MD FAAP** @DrJenChen4kids8 hours ago

@kop\_MD @MedEdChat We did 18 months preclinical so took Step 1 mid MS3, leaving plenty of time before residency apps. Besides, many ppl interested in the hyper-competitive specialties already had backup plans (why those are so hyper-competitive is a whole other issue) #MedEdChat



**MedEd Chat** @MedEdChat8 hours ago

RT @ShereesePubHlth: @GLBDallaghan @DrMissWV @lorenlas1 Thanks. Here's the argument from Christopher Henderson, <https://t.co/mylyz4U9nn> : "...



**Brenda Roman** @BJBRoman8 hours ago

@GLBDallaghan @MedEdChat @ShereesePubHlth @DrMissWV @lorenlas1 Would this mean that a one step licensure system be better like the old FLEX exam? Maybe one knowledge exam during Med school and one clinical skills exam? #MedEdChat



**MedEd Chat** @MedEdChat8 hours ago

We have about 5 more minutes left in our discussion. Please feel free to give some final thoughts #meded #mededchat



**Alliance4ClinEd** @Alliance4ClinEd8 hours ago

@ShereesePubHlth @GLBDallaghan @DrMissWV @lorenlas1 Interesting. A recent article suggested beefing up CS and grading it and making #USMLEPassFail <https://t.co/UqacFkCcCd> #mededchat



**LAS Medical & LAS Scholastic** @LAS\_Inc 8 hours ago

USMLE Step 1 "Score Creep" Adversely Affects Dual-Degree Stu... : Academic Medicine <https://t.co/t0rwcGNJT1> Thanks to @Wells\_GB for this link. #MedEd #Mededchat <https://t.co/o8yuYVq8v7>



**ShereeseM, MS/MBA** [@ShereesePubHlth8 hours ago](#)

RT [@Alliance4ClinEd](#): [@ShereesePubHlth](#) [@GLBDallaghan](#) [@DrMissWV](#) [@lorenlas1](#) Interesting. A recent article suggested beefing up CS and grading...



**MedEd Chat** [@MedEdChat8 hours ago](#)

RT [@BJBRoman](#): [@GLBDallaghan](#) [@MedEdChat](#) [@ShereesePubHlth](#) [@DrMissWV](#) [@lorenlas1](#) Would this mean that a one step licensure system be better lik...



**ShereeseM, MS/MBA** [@ShereesePubHlth8 hours ago](#)

RT [@BJBRoman](#): [@GLBDallaghan](#) [@MedEdChat](#) [@ShereesePubHlth](#) [@DrMissWV](#) [@lorenlas1](#) Would this mean that a one step licensure system be better lik...



**Gary Beck Dallaghan** [@GLBDallaghan8 hours ago](#)

[@BJBRoman](#) [@MedEdChat](#) [@ShereesePubHlth](#) [@DrMissWV](#) [@lorenlas1](#) It might help to stop the Step 1 Climate in [#meded](#) we have now [#mededchat](#)



**ShereeseM, MS/MBA** [@ShereesePubHlth8 hours ago](#)

[@GLBDallaghan](#) [@BJBRoman](#) [@MedEdChat](#) [@DrMissWV](#) [@lorenlas1](#) Brilliant point. Could you elaborate on your thoughts about it. [#Mededchat](#)



**Gregg Wells** [@Wells GB8 hours ago](#)

[@kop MD](#) [@MedEdChat](#) A2 Pro=More time to mature in thinking, more medical experience overall. The additional experience brings substantial advantages, given the current design of Step 1 questions. Clinical experiences aid memory & understanding of basic science. [#mededchat](#)



**ShereeseM, MS/MBA** [@ShereesePubHlth8 hours ago](#)

RT [@LAS Inc](#) : USMLE Step 1 “Score Creep” Adversely Affects Dual-Degree Stu... : Academic Medicine <https://t.co/t0rwcGNJT1> Thanks to [@Wells](#) ...



**MedEd Chat** [@MedEdChat8 hours ago](#)

Join us again next week at 9 pm Thursday. Don't forget to suggest topics by DM or email [#meded](#) [#mededchat](#)



**Jennifer K. Chen, MD FAAP** [@DrJenChen4kids8 hours ago](#)

[@GLBDallaghan](#) [@ShereesePubHlth](#) [@DrMissWV](#) [@lorenlas1](#) To clarify, Step 2 CK (clinical knowledge) is the multiple choice test similar to Step 1, w numerical scores. Step 2 CS (clinical skills) is the one where we have to travel to one of 5 sites and do a full day with standardized patients, reported as pass/fail [#MedEdChat](#)



**LAS Medical & LAS Scholastic** [@LAS Inc 8 hours ago](#)

RT [@GLBDallaghan](#): [@DrJenChen4kids](#) [@MedEdChat](#) Indeed. This letter to the editor hits on that and the negative impact it is having <https://t....>



**LAS Medical & LAS Scholastic** @LAS Inc 8 hours ago

RT @DrJenChen4kids: @GLBDallaghan @ShereesePubHlth @DrMissWV @lorenlas1 To clarify, Step 2 CK (clinical knowledge) is the multiple choice t...



**Gary Beck Dallaghan** @GLBDallaghan 8 hours ago

@ShereesePubHlth @BJBRoman @MedEdChat @DrMissWV @lorenlas1 USMLE had investigated eliminating Steps 1 and 2 for a single exam. If that were given after the clerkships followed by a more rigorous CS exam, those could demonstrate min competency in knowledge and skills #mededchat



**MedEd Chat** @MedEdChat 8 hours ago

That's a wrap...I will post the #mededchat transcript tomorrow morning on <https://t.co/mJivoKroXx> on the Resources page. Thanks everyone for participating! #meded



**Gregg Wells** @Wells GB 8 hours ago

@kop MD @MedEdChat A2 Con =Additional year of costly debt for med students who cannot pass Step 1 and must end their medical education because of school policy or other policies that regulate advancement within a medical school curriculum or regulate licensing. #mededchat



**Emily Shaffer** @DrMissWV 8 hours ago

@GLBDallaghan @BJBRoman @MedEdChat @ShereesePubHlth @lorenlas1 Disagree. Thousands of Type As all putting 4yrs of their lives on the line with a single exam?? That would cause the current climate of anxiety for step 1 to look like child's play. #MedEdChat



**Gary Beck Dallaghan** @GLBDallaghan 8 hours ago

@DrMissWV @BJBRoman @MedEdChat @ShereesePubHlth @lorenlas1 Not if they only reported pass or fail....which they should do anyway #USMLEPassFail #mededchat



**Brenda Roman** @BJBRoman 8 hours ago

@ShereesePubHlth @GLBDallaghan @MedEdChat @DrMissWV @lorenlas1 And in fact up until some time in the 90's I think, there were two options for licensure-one being NBME and the other FLEX (which was a single exam taken after graduation from medical school and before residency began). #MedEdChat



**ShereeseM, MS/MBA** @ShereesePubHlth 8 hours ago

RT @BJBRoman: @ShereesePubHlth @GLBDallaghan @MedEdChat @DrMissWV @lorenlas1 And in fact up until some time in the 90's I think, there were...



**Jennifer K. Chen, MD FAAP** @DrJenChen4kids 8 hours ago

@mmteacherdoc You could still join in the replies, Marty! #MedEdChat



**Gregg Wells** @Wells GB 8 hours ago

@GLBDallaghan A1 Time-dependent decay of retained knowledge needs careful consideration. Decay of readily accessible knowledge is a better descriptor. Give students 6 weeks of concentrated study, they will bring all their stored knowledge back into ready access memory for the test. #mededchat



**Gregg Wells** [@Wells](#) [GB8 hours ago](#)

[@GLBDallaghan](#) T2 Give students 6 to 8 weeks to study after their last clerkship. The urge for Step 1 studying during the last clerkship dissipates. [#mededchat](#)



**Emily Shaffer** [@DrMissWV](#) [8 hours ago](#)

[@GLBDallaghan](#) [@BJBRoman](#) [@MedEdChat](#) [@ShereesePubHlth](#) [@lorenlas1](#) If they take any exam to Pass/Fail, the first one would almost certainly be Step 3. Less fallout from the rollout of the new version. And my understanding is that it's essentially considered that way already. [#MedEdChat](#)



**Gregg Wells** [@Wells](#) [GB8 hours ago](#)

[@GLBDallaghan](#) T2 Step 2 is becoming a residency filter companion to Step 1. Regardless of the position of Step 1 relative to clerkships, Step 2 awaits students after clerkships & will be a second filter for residency selection. [#mededchat](#)



**Emily Shaffer** [@DrMissWV](#) [7 hours ago](#)

[@Wells](#) [GB](#) [@GLBDallaghan](#) Agreed. As long as there is an ERAS filter for it, it will be used to screen applicants. [#MedEdChat](#)



**Gregg Wells** [@Wells](#) [GB7 hours ago](#)

[@GLBDallaghan](#) [@MedEdChat](#) [@DrJenChen4kids](#) T3 Or the higher scores from waiting with Step 1 reinforces the argument for waiting to take Step 1. Or is an argument to add Step 2 to the residency selection data. [#mededchat](#)



**Gregg Wells** [@Wells](#) [GB7 hours ago](#)

[@ShereesePubHlth](#) [@GLBDallaghan](#) [@DrMissWV](#) [@lorenlas1](#) Step 2 CS is an admirable attempt to assess core Entrustable Professional Activities (core EPAs). The concept needs to improve so program directors can better predict how applicants will perform in residency training. [#mededchat](#)



**Gregg Wells** [@Wells](#) [GB7 hours ago](#)

[@GLBDallaghan](#) [@ArjaSateesh](#) [@MedEdChat](#) Multi-system complexity & focusing learning on multi-system features seems contrary to an organ-system course about 1 system. A complex case does not mean that all complexities are included in the learning. A final multi-system course before clerkships is excellent! [#mededchat](#)



**Emily Shaffer** [@DrMissWV](#) [7 hours ago](#)

[@GLBDallaghan](#) [@Wells](#) [GB](#) [@ArjaSateesh](#) [@MedEdChat](#) Our school designed all of its written exam questions in a case-based format similar to Step 1. This got us thinking with an integrated evaluative approach early & made the transition to the actual Step 1 exam relatively easy! [#mededchat](#)



**Gregg Wells** [@Wells](#) [GB7 hours ago](#)

For more, see Controversies Surrounding USMLE: Step 1 Timing / Ending Step 2 CS by Michelle Daniel at <https://t.co/jQHWSfzKcY> As of February 2018, 16 med schools in or nearly in a post-clerkship timing for Step 1. [#mededchat](#)



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**Gregg Wells** [@Wells](#) GB7 hours ago

[@MedEdChat](#) A lively session, indeed! Thanks for organizing it! [#mededchat](#)



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**ShereeseM, MS/MBA** [@ShereesePubHlth](#)6 hours ago

[@DrMissWV](#) [@GLBDallaghan](#) [@BJBRoman](#) [@MedEdChat](#) [@lorenlas1](#) I've never been a fan of pass/fail. I don't think it helps in the assessment phase. Students need to know where they are weak or strong. [#mededchat](#) [#MedEd](#) <https://t.co/UWiLbG2A3U>



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**IVONE DUARTE** [@IVONEDUARTE](#)an hour ago

RT [@Alliance4ClinEd](#): [@DrMissWV](#) T1 Here is an article indicating that longer study time is not helpful <https://t.co/sNd0ruFKiN> [#mededchat](#)



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**Gary Beck Dallaghan** [@GLBDallaghan](#)an hour ago

[@ShereesePubHlth](#) [@DrMissWV](#) [@BJBRoman](#) [@MedEdChat](#) [@lorenlas1](#) There are other types of assessments that can help with that. Step1 or 2 is not the time for that. Should come much earlier and with greater frequency [#cbme](#) [#usmlepassfail](#) [#mededchat](#)



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**Emily Shaffer** [@DrMissWV](#)33 minutes ago

[@GLBDallaghan](#) [@ShereesePubHlth](#) [@BJBRoman](#) [@MedEdChat](#) [@lorenlas1](#) Just to play devil's advocate here... If we did make Step1/2CK pass/fail, then what impetus exists for students to put in more than the minimum effort required to demonstrate minimum competency- much less mastery!- of basic science material? [#MedEd](#) [#MedEdChat](#)