Multimedia Appendix 1. Paraphrased examples of tweets.

| Type                          | Related to Personal life (P)                                      | Related to Health Profession or School life (S)                                                                 |
|--------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Profanity                      | Lmfao, this is f***ing ridiculous.                               | The new semester began ten days ago, and I’m already annoyed AF (as f***) and I just want to scream. Bit** I got a B in my class, and it makes me f***ing mad. |
| Product Promotion              | I 100% recommend buying this product because I own one and love mine! If you contact me, you can get 20% off! (attached: product pictures or website link) You can get free movie tickets by using this link! If you use my link to enter the contest, you and I both get extra entries! (attached: website link) | If you are my Twitter follower, you can get 20% off on the new NCLEX test prep and get an electronic gift card! Use the link in my bio. @XXXX (money-drawing event account ID) I’m a poor student; please give me money and help me pay off my student loan! |
| Sexually Explicit or Suggestive | Exercise can make your sex life so much better! (attached: a half-naked selfie) I am looking for someone with a foot fetish because my beautiful feet are ready to show and get paid. Watching a music performance with my dad and he says “it sounds like porn” | None |
| Demeaning to Patients          | None                                                             | During anatomy dissection, we had a chance to expose all the eye muscles of the cadaver. It may sound weird, but I enjoyed pulling them repeatedly and making the eye movement as if it were alive. Those skinny people with eating disorders look like the dead. (attached: retweet writing concerns about false recognition of eating disorder) |
| Name-calling                   | @Twitter ID You are so stupid and disgraceful. You are an idiot   | @Twitter ID I don’t want to waste my time with silly [political preference] people who do have no medical knowledge. Now I need to go into clinical, which is much more important than making you idiots angry. |
| Rude Comments                  | I hate kids because they are so annoying. They get sick easily and make me snuggle them (and make me feel guilty if I don’t). And they thank me by spreading their germs. They are so nasty, just like walking Petri dishes. | Pro-life people should keep their teratoma because it is basically a living thing. |
| Interprofessional Aggression   | None                                                             | Recently I went to urgent care for a headache. I got treated by a nurse practitioner who didn’t even have basic |
| Alcohol & Drugs | Hey, it’s a special day and I’m super drunk now. I hope I’m surrounded by nice men and women and make out with them. #DrunkTweets (attached: a selfie holding a bottle of alcoholic beverage) | None |
| Violation of Privacy and Anonymity | None | I met a dad and his son when I was doing my clinical rotation in the ER. The dad kept asking me to do [specific situations that can reveal the identity of the patient/caregiver or be recognized by the people who know the patient/caregiver], which was so weird. |
| Bias and Stereotyping References | Some people eat grasshoppers, ewww, so gross. N***** are so complicated and hard to understand. All men/women are so stupid. They are all trash. Boomers in my workplace have a meltdown because they can’t use and understand technology. They just shout at young people and ask young people to bring them drinks. | None |
| Intraprofessional Aggression | None | My teaching assistant had the audacity to give me a bad grade on a quiz for spelling the name of a microbe wrong when he can’t even spell simple words. So ridiculous. |
| Violence | (attached: a picture of a gun in the video game) | None |
| Risky Behaviors | The fact that I really went to jail last night is crazy and I was freaking miserable there. And no one answered their phones. It was freaking crazy | If you want to lose a lot of weight in a short period of time, the combination of methamphetamine and cocaine worked for people I met in the ER, but you will see the walls talking to you. |