

identify exceptions would negate the ability to teach the basic laws to people who will only rarely need them. Practitioners who see many patients requiring advanced life support are so much more likely to see these “outliers” that it is incumbent on them to know and recognize situations in which the laws should be broken. Those who will see few patients in extremis (and even fewer outliers) should concentrate only on essential knowledge (to do the most with the least). This does not mean that they are lesser physicians, only that they represent a different audience with different objectives.

So who should be “allowed” to disregard clinical rules? We will, in the case of litigation, be judged by our peers—how will they know if a departure from accepted practice was reasonable?

Experience? Perhaps, although we have all witnessed physicians stepping out of residency with extraordinary clinical judgment, whereas others with years of experience continue to wallow in indecision, conducting myriad tests of dubious benefit.

Can discretion (and the requisite wisdom to apply it) develop, or is it a result of genetics and early environment? Perhaps both—having managed many patients with similar conditions does give us a more accurate idea of what to expect from different interventions. Many of us, however, allow the scars of our earlier diagnostic failures push us to over-investigate cases that might only vaguely be related to the condition we once missed.

What about education? The espousal of evidence-based medicine has given us more confidence in the belief that a best practice has often been established, whereas an understanding of bayesian principles, clinical uncertainty, and variable patient responses to interventions reassures us that we are still practicing an art that requires a level of discretion.

This field clearly requires more work. In the meantime, we should remember that clinical decision making involves far more than a fund of knowledge. Every decision needs to be made in light of the physiologic, psychosocial, and disease states of the particular patient. The extent to which clinical laws should be blindly followed will continue to depend on the physician’s depth of knowledge of, understanding of, and experience in the situation in question. The way in which these attributes can be used to steer clinical decision making should be taught to trainees so that they can actively seek and develop these skills rather than come upon them unexpectedly at a later age.

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REFERENCE

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