Entrustment Decision Making in Clinical Training

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Abstract

The decision to trust a medical trainee with the critical responsibility to care for a patient is fundamental to clinical training. When carefully and deliberately made, such decisions can serve as significant stimuli for learning and also shape the assessment of trainees. Holding back entrustment decisions too much may hamper the trainee's development toward unsupervised practice. When carelessly made, however, they jeopardize patient safety. Entrustment decision-making processes, therefore, deserve careful analysis.

Members (including the authors) of the International Competency-Based Medical Education Collaborative conducted a content analysis of the entrustment decision-making process in health care training during a two-day summit in September 2013 and subsequently reviewed the pertinent literature to arrive at a description of the critical features of this process, which informs this article.

The authors discuss theoretical backgrounds and terminology of trust and entrustment in the clinical workplace. The competency-based movement and the introduction of entrustable professional activities force educators to rethink the grounds for assessment in the workplace. Anticipating a decision to grant autonomy at a designated level of supervision appears to align better with health care practice than do most current assessment practices. The authors distinguish different modes of trust and entrustment decisions and elaborate five categories, each with related factors, that determine when decisions to trust trainees are made: the trainee, supervisor, situation, task, and the relationship between trainee and supervisor. The authors' aim in this article is to lay a theoretical foundation for a new approach to workplace training and assessment.

The terms trust and entrustment are increasingly being used in the medical education literature.1–7 (We provide definitions of these terms later in this article.) Trust between patients and clinicians is foundational to good care, and trust between trainees and supervising medical professionals is key to effective clinical education. Entrustment decision making—that is, deciding how far to trust trainees to carry out patient care on their own—reflects an attempt to align assessment in the workplace with everyday clinical practice.8–10 It has not been analyzed extensively, perhaps because trust is too much may hamper the trainee's development toward unsupervised practice. When carelessly made, however, they jeopardize patient safety. Entrustment decision-making processes, therefore, deserve careful analysis.

Medical Education Collaborative conducted a content analysis of the entrustment decision-making process in health care training during a two-day summit in September 2013 and subsequently reviewed the pertinent literature to arrive at a description of the critical features of this process, which informs this article.

The authors discuss theoretical backgrounds and terminology of trust and entrustment in the clinical workplace. The competency-based movement and the introduction of entrustable professional activities force educators to rethink the grounds for assessment in the workplace, and knowledge from a regulatory perspective.

Trust, Control, and Autonomy

The trust that patients and society bestow on the medical profession, in return for high-quality service and a professional obligation to control its quality, has been named a social contract.15 In the past decades, a decrease in public confidence in health care systems has been observed, challenging this contract.16,17 Critical incidents in health care have triggered this process. A 1984 college woman's preventable death after hospitalization in the United States,18 the Institute of Medicine's report To Err Is Human,19 and the Mid-Staffordshire Hospital catastrophe in the United Kingdom20 served as wake-up calls. Significant numbers of patients have suffered iatrogenic harm as a result of deficiencies in health care systems and patient care practices. While the ability to measure quality, safety, and harm in health care has increased substantially since the 1970s, it has also made both the profession and the public aware of quality deficiencies and of the need for systematic quality improvement.21,22 The
decrease of public trust in health care has thus sparked interest in greater public control over the health care industry as well as efforts to improve internal control within the medical profession. Control strives to exclude risk, while trust implies that risk must be accepted to a certain extent. Internal control is intended to create a safer health care world, but measures to exert control often convey a message of distrust that can ultimately jeopardize patient safety. In an attempt to mitigate possible risks, supervision of residents has increased in the past decades to a point where learners hardly experience the full responsibility of health care before they commence unsupervised practice. Fear of litigation for having trainees take responsibility has contributed to this trend. Mattar et al recently found that surgeons at the end of training were, in many respects, not ready for fellowships, let alone unsupervised practice, and an unprecedented number sought to extend their training through fellowships. New training models are needed to reinstate a system of graded responsibility. This can be achieved only with adequate supervision, to avoid the dangerous circumstances created by the unsupervised practice of learners that was previously common.

Based on a system of graded responsibility, these new training models must stimulate trainees to push for higher levels of mastery. An imminent need to acquire new knowledge or skills necessary to do a requested job often serves as that stimulus. An adequate distance between what a learner has mastered and an incremental new level of proficiency has been called a zone of proximal development. The constructive friction that this gap causes is unavoidable and necessary for learning. Effective education requires supervisors to create this friction while taking the risk that a learner will act imperfectly when performing new tasks the first time. Creating a manageable level of risk is inherent in decisions about entrustment. Balancing effective supervision with the risk inherent in creating constructive friction is critical to preserving patient safety.

The goal throughout the medical continuum is to educate learners to be ready to provide safe, unsupervised, professional care. Reaching that goal establishes a threshold of trust, meaning that the physician is now capable of self-directed, continued learning. This involves continuous reflection through self-assessment and adaptation and the incorporation of feedback sought and received from colleagues, patients, and others.

Registration and certification formally mark moments of trust, responsibility, and autonomy. The word autonomy is emotionally charged. Psychologists tend to stress the freedom to make one’s own choices as a key condition for intrinsic motivation, and sociologists view autonomy as a core feature that distinguishes professions from other occupations, and physicians have traditionally claimed autonomy as a necessary condition to maximize benefits for patients. Current views on quality, safety, accountability, and transparency restrict autonomous practice to the freedom to make professional choices within the boundaries of shared professional standards with the interdependence of collaboration. As health care ceases to be practiced by soloists, the term relational autonomy was introduced to stress the new characteristic of necessary interdependence. Deciding to entrust a trainee with critical responsibilities without supervision aims at this type of autonomy. Unsupervised practice by medical trainees does not imply autonomy without oversight—since there will be continued departmental and institutional oversight—but the fading of required educational supervision, such as by teachers and mentors.

**Defining Trust and Entrustment in Health Care and Training**

Trust, according to the *Oxford English Dictionary*, is “confidence in or reliance on some quality or attribute of a person or thing.” To entrust is “to confide the care or disposal of [a thing or person] or the execution of [a task] to or with a person.” Entrustment is “the action of entrusting or the fact of being entrusted.” Translated to clinical training, the object of care may be the patient in a general sense, and the task is a professional activity that usually involves this patient. Pollock explains that trust involves the confident expectation that a person can be relied on to honour implied or established commitments to an individual and to protect the individual’s interest. It renders the individual vulnerable to the extent he cannot oversee or control the actions of the other, on whose expertise or integrity he may depend.

A definition of trust provided by Mayer et al is the willingness of a party to be vulnerable to the actions of another party based on the expectation that the other will perform a particular action important to the trustor, irrespective of the ability to monitor or control that other party.

According to Mayer et al, trust assumes ability, benevolence, and integrity.

In health care, trust is often discussed in relation to the patient’s trust in doctors, in the medical profession, in a medical institution, or in the health care system. In a medical training setting, trust can be understood by interpreting the dictionary definition to be “the reliance of a supervisor or medical team on a trainee to execute a given professional task correctly and on his or her willingness to ask for help when needed.” Trust requires interdependence between truster and trustee, and creates supervisor vulnerability, as mistakes made by a trainee may affect the supervisor personally. Trust thus entails an acceptance of being vulnerable to the actions of a trustee—an acceptance based on the expectation that the trustee will probably perform in a predictable way. The first time a clinical supervisor asks a trainee to care for a patient or to perform a procedure without his or her direct supervision implies a willingness to take some risk of adverse events.

**Presumptive, initial, and grounded trust**

Cianciolo and Kegg have proposed a model that moves from first observations, sometimes triggered by errors, to a “readiness” judgment based on multiple informal assessments, followed by a more formal assessment that includes a risk-mitigating strategy incorporating the evaluation of situational conditions. Combining these distinctions leads us to propose three modes of trust in clinical supervisor–trainee relationships: presumptive trust, initial trust, and grounded trust.
Presumptive trust\textsuperscript{15} is based solely on credentials, without prior interaction with the trainee. It is trust in diplomas, institutions, or referents recommending the person and is often present as a default unless it is breached. Restoring a breach of presumptive trust usually requires time.\textsuperscript{38}

Initial trust is based on first impressions and is sometimes called swift trust or thin trust.\textsuperscript{39} The accuracy of first impressions is likely affected by trainee variables (desire to make a favorable impression) and supervising clinician variables (mood, gender, intelligence, experience with similar trainees).\textsuperscript{39} Trust propensity, defined as a dispositional willingness to rely on someone, can vary.\textsuperscript{25} Initial trust is vulnerable to halo effects (first impressions color judgment of qualities observed later) and self-fulfilling prophecy effects (e.g., early bad impressions may create lasting tension or a lack of confidence in a relationship). Initial trust bears some resemblance to pattern recognition in medical decision making.\textsuperscript{40}

Grounded trust is based on essential and prolonged experience with the trainee. For example, society places trust in individuals to drive a car unsupervised, provided this trust is grounded with specified conditions (minimum age, having passed a theoretical exam, having passed a practical exam, and implicitly having executed a number of hours of supervised driving). Grounded trust in medical trainees should be preceded by sufficient observation and pertinent data to qualify the trainee to act without supervision.

Ad hoc and summative entrustment decisions

The decision to trust a trainee with a critical task can be prompted by a necessity stemming from the immediate context (“Task X must be done; someone must do it”) or may be a chosen option for educational purposes; trust may pertain to small actions as well as to a large responsibility, such as licensing or a lack of confidence in a relationship). Initial trust bears some resemblance to pattern recognition in medical decision making.\textsuperscript{40}

We propose two categories. Entrustment decisions may be ad hoc,\textsuperscript{1} as happens continuously in health care situations, or summative,\textsuperscript{2} when the entrustment decision is based on grounded trust and has the nature of a generalized certification and privilege to act without supervision for a specified unit of professional practice.\textsuperscript{41} Ad hoc entrustment decisions by clinical supervisors about trainees are usually based on a mix of estimated trustworthiness of the trainee, estimated risk of the situation, urgency of the job to be done, and suitability of this task at this moment for this learner. They do not necessarily constitute a precedent for similar decisions in the future. In contrast, summative entrustment decisions, grounded in sufficient evaluation and made by educational program directors or clinical competency committees, should lead to certification and privileging of the trainee to act in the future with a specified level of supervision.

An analogy with medical decision making is useful. Clinicians use a rapid and intuitive thinking process (called System 1 thinking) to act efficiently in routine cases, as they quickly recognize a pattern and decide on a diagnosis and a course of action. In complex cases they need to rely on slow analytic reasoning strategies (System 2 thinking) that take more time.\textsuperscript{42} System 1 thinking would apply in ad hoc entrustment decisions, when there is no time to collect much information about a learner, while System 2 thinking would be more common in grounded summative decisions. When one “feels” that trusting a trainee is not justified when expected, analytic reasoning may be necessary to detect why this is the case. The learner’s level of achievement of milestones,\textsuperscript{40} or preentrustable and entrustable descriptions of the learner’s behavior,\textsuperscript{44} may serve as references to support the analytic thinking in case of uncertainty.

The progression toward being trusted

The outcome of an entrustment decision is the determination of a level of required supervision, ranging theoretically from the permission to touch or talk to a patient in the presence of a supervisor to being given full autonomy to carry out a complex surgical procedure.

Table 1

Levels of Supervision Reflecting Increasing Degrees of Responsibility and Entrustment

<table>
<thead>
<tr>
<th>At this level, the trainee has permission to:</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Be present and observe</td>
<td>At early stages it is the privilege of the trainee to be present and observe what he or she will be expected to do at the next stage. Gradually the trainee can start doing parts of the activity.</td>
</tr>
<tr>
<td>2. Act with direct supervision</td>
<td>At this stage the trainee may carry out the full activity independently. The supervisor is in the room watching and can intervene or take over at any time deemed necessary. This has been called “proactive supervision” or “routine oversight.” Part of this level can include coactivity—that is, the activity is done collaboratively with a senior individual.</td>
</tr>
<tr>
<td>3. Act with indirect supervision</td>
<td>At this stage the trainee may carry out the full activity independently with a supervisor not present in the room but available within minutes. This has been called “reactive supervision” or “responsive oversight.” It includes the availability of supervision by telephone for advice. Reactive supervision may develop from checking all findings related to the trainee’s performance, through checking key findings, to no checking at all.</td>
</tr>
<tr>
<td>4. Act without supervision</td>
<td>At this stage the trainee may carry out the full activity with no supervisor available on short notice. The trainee reports post hoc the same or the next day. This stage gradually extends into fully and mature unsupervised practice, but as long as the trainee is in training, he or she acts under “clinical oversight&quot; or “backstage supervision.” This stage marks the grounded trust that should allow for certification to take full responsibility for an entrustable professional activity.</td>
</tr>
<tr>
<td>5. Provide supervision</td>
<td>This level is awarded when a senior trainee may act in a supervisory role for more junior trainees. The trainee must have shown the ability to provide supervision.</td>
</tr>
</tbody>
</table>

\textsuperscript{4}The table summarizes the specifications of five levels of supervision discussed in various previous publications.\textsuperscript{1,4,14,45,46} Trainees may progress through these levels as early as it is deemed safe. Chen et al\textsuperscript{44} have recently proposed a more granular framework for the purpose of clinical supervision in undergraduate medical education.

\textsuperscript{2}Terminology borrowed from Kennedy et al\textsuperscript{40} and Babbott.\textsuperscript{47}
unsupervised. For practical purposes, a framework of five levels of supervision has been proposed. Table 1 summarizes the specifications of these levels from various previous publications.\textsuperscript{14,41,45,46} Trainees may progress through these levels as early as it is deemed safe. Waiting to trust trainees to act unsupervised until after they are legally qualified deprives them of the valuable opportunity to practice unsupervised while still in a supportive training environment. Allowing trainees to perform activities with indirect supervision prepares them for true unsupervised practice after graduation. Balanced, distant supervision that ensures safe practice while at the same time stimulating the authentic experience of responsibility in learners is key.\textsuperscript{47} Direct supervision for the full duration of residency, as sometimes happens, may not prepare trainees well for independent practice, while a careless lack of supervision, as sometimes happens during night shifts, endangers patients’ and residents’ safety.

### Entrustment Decision Making as Workplace Assessment

A dominant topic in the medical education literature of the past decade is the need to rethink the assessment of medical trainees in the workplace.\textsuperscript{48-51}

In the past decade, the quest for more valid assessment in the workplace has focused on increasing the reliability and generalizability of scores. For example, breaking down the traditionally long clinical evaluation exam for internal medicine residents into multiple mini-clinical evaluation exercises led to better sampling and generalizability,\textsuperscript{52} but the number of observations to establish a reasonable reliability has been estimated to be as large as 50.\textsuperscript{53} Designing assessment instruments to validly assess competencies has had limited success.\textsuperscript{54} Clinicians who assess competencies require a mind-set somewhat remote from their daily mode of thinking. Improving the alignment of rating tasks with regular clinical tasks is likely to increase their quality,\textsuperscript{55,56} such as relabeling abstract rating scales (e.g., poor to excellent) with the question “How much supervision is justified?”\textsuperscript{57}

The consequential validity of an assessment stems from its purpose.\textsuperscript{60} Entrustment decisions have a clear purpose, which is to confirm not only the ability, but also the right and the duty, for a trainee to act.\textsuperscript{57-63} The focus is not on rating current observable performance but, instead, on the transfer of the trainee’s capacity to new, unfamiliar situations, without direct supervision. A recent Dutch–German project, the Utrecht–Hamburg Trainee Responsibility for Unfamiliar Situations Test, is an early attempt to assess just that capacity.\textsuperscript{64}

### Factors Involved in Entrustment Decision Making

Several authors\textsuperscript{4,52,65-67} have investigated how entrustment decisions for medical trainees come about. Sterkenburg et al\textsuperscript{4} found vast differences among anesthetists in their estimation of when residents

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**Table 2**

**Categories and Their Related Factors, Described in the Literature, That May Determine an Ad Hoc Decision by a Supervisor to Entrust a Clinical Trainee With a New and Critical Task in the Workplace\textsuperscript{*}

<table>
<thead>
<tr>
<th>Category</th>
<th>The factors related to the category</th>
</tr>
</thead>
</table>
| The trainee                     | • Competence\textsuperscript{b}  
• Conscientiousness or reliability\textsuperscript{b}  
• Truthfulness and honesty\textsuperscript{b}  
• Recognition of limitations and willingness to ask for help\textsuperscript{b}  
• Empathy, openness, and receptiveness toward patients  
• Skill in intercollegial and interprofessional communication and collaboration  
• Self-confidence and feeling safe to act  
• Habits of ongoing self-evaluation, reflection, and development  
• Sense of responsibility  
• Knowing how to deal with mistakes made by one’s self and others |
| The supervisor                  | • Clinical experience  
• Experience with supervision and evaluation of trainees  
• Familiarity with the clinical context  
• Predispositional willingness to rely on someone  
• Sense of accountability toward patients, trainees, and institutions  
• Experience with major trainee-dependent adverse events |
| The context or circumstances    | • Presence of situational hectic circumstances and competing tasks  
• Organizational and legal demands and constraints  
• Time of day  
• The targeted level of decreased supervision |
| The task or activity            | • Level of complexity  
• Patient complexity and risk  
• Level of urgency  
• Relevance and frequency of occurrence  
• Interdisciplinary interdependence |
| The trainee–supervisor relationship | • Duration and intensity of contact  
• Supervisor role ambiguity as coach, advocate, and evaluator  
• Shared expectations |

\textsuperscript{*}Ad hoc entrustment decisions by clinical supervisors about trainees are usually based on a mix of estimated trustworthiness of the trainee, estimated risk of the situation, urgency of the job to be done, and suitability of this task at this moment for this trainee. They do not necessarily constitute a precedent for similar decisions in the future. See Table 3 for suggested sources of information to help supervisors make valid summative entrustment decisions about the factors related to the first category shown above: the trainee.

\textsuperscript{b}Terminology borrowed from Kennedy et al.\textsuperscript{69}

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Table 3
Sources of Information, Suggested in the Literature, to Help Supervisors Make Valid Summative Entrustment Decisions About Trainees

<table>
<thead>
<tr>
<th>Trainee factor</th>
<th>Comment</th>
<th>Sources of Information</th>
</tr>
</thead>
</table>
| Competence*  | Specific competencies may stem from a competency framework, and, more generally, include knowledge, skills, and attitudes. | • Knowledge exams and skills exams  
• Direct observations, related to specific entrustable professional activities  
• Narrative feedback from patients and peers  
• Audit of practice, including patient handovers and the electronic medical record  
• Observation of teaching by trainee  
• Prior credentials  
• Gap analysis |
| Conscientiousness or reliability* | Conscientiousness and reliability reflect a consistency in actions—for instance, when trainees do what they say they will do and show thoroughness that is reasonably predictable across occasions. | • Observations over time by multiple observers (e.g., multisource feedback)  
• Reputation reported by trusted colleagues |
| Truthfulness and honesty* | Truthfulness and honesty imply that trainees, if asked, tell what they observed, what they did, and why. It includes admitting what they should have done and did not. | • Sampled checks of truth telling  
• Patient presentations with cross-checking |
| Recognition of limitations and willingness to ask for help* | Discernment of one’s own limitations and knowing to refrain from procedures and ask for help is the cognitive component of this factor. The willingness to ask for help is an attitudinal component that may not always align with the cognitive component. | • Post hoc case-based discussions, using “what if” scenarios  
• Reflective exercises  
• Root cause analysis  
• Significant event audit |
| Empathy, openness, and receptiveness toward patients | Actively listening to patients and reacting verbally and nonverbally in a way that encourages the sharing of information by the patients and that confirms involvement with the patient. | • Direct observation  
• Multisource feedback, including from patients |
| Skill in intercollegial and interprofessional communication and collaboration | Adequate communication about patients exemplifies a mastery of the situation necessary both for general adequate supervision at levels 3 and 4 (“indirect supervision” and “unsupervised”) and for specific situations such as patient handovers. | • Daily conversations on morning rounds, handovers  
• Teaching techniques such as one-minute preceptor  
• Multisource feedback on interprofessional skills |
| Self-confidence and feeling safe to act | Being self-confident and feeling safe to act are important to enable action, but overconfidence can be dangerous. An adequate balance is necessary. | • Conversations with the trainee  
• Multisource observations  
• Guided self-reflection exercise |
| Habits of ongoing self-evaluation, reflection, and development | A habit of self-evaluation, reflection, and development are established qualities of well-functioning professionals. Seeking feedback to improve is part of that habit. | • Observations over time  
• Portfolios and self-reporting  
• Self-initiated clinical or research projects  
• Guided self-reflection exercises |
| Sense of responsibility | A trainee who is readily trusted is one who makes sure patients are cared for when he or she is gone and who picks up perceived lapses of care caused by others and accordingly initiates action. | • Observation of preparedness, initiative, and follow-through despite sacrifices  
• Multisource observations |
| Knowing how to deal with mistakes made by one’s self and others | As patient safety comes to the forefront of thinking about quality in health care, acknowledging errors and mistakes of oneself and others has become a crucial habit to acquire. | • A deliberate task in the patient safety domain that can be evaluated  
• Significant event audit |

*Summative entrustment decisions, grounded in sufficient evaluation and made by educational program directors or clinical competency committees, should lead to certification and privileging of the trainee to act in the future with a specified level of supervision.

Terminology borrowed from Kennedy et al. 69

Entrustable professional activities, which are units of professional practice that trainees are permitted to execute unsupervised once they have demonstrated sufficient competence, can be the focus of summative entrustment decisions.


Cianciolo and Kegg 7 identified different entrustment styles among attendings. The literature suggests that five categories, each of multiple factors, together determine whether an ad hoc decision is taken to entrust a trainee with a new and critical task in the workplace. These factors are specific characteristics of (1) the trainee, (2) the supervisor making that decision, (3) the context or circumstances, and
Grounding Summative Entrustment Decisions

In making a summative entrustment decision, the aim is to focus on trainee factors only. In contrast to ad hoc decisions, summative decisions should depend little on supervisor features and context characteristics. EPAs, which are units of professional practice that trainees are permitted to execute unsupervised once they have demonstrated sufficient competence, can be the focus of summative entrustment decisions. These summative entrustment decisions should be generalizable and may pertain to an array of small tasks in various contexts, combined into one reasonably broad unit of practice, such as “caring for the well newborn” in pediatrics. For undergraduate medical education, the Association of American Medical Colleges has proposed 13 core EPAs for entering residency, which together should reflect the level of clinical competence required for full licensing at the MD level.

Factors affecting these summative entrustment decisions will vary, depending on stage of training, specialty, and the EPA, but there will always be multiple information sources involved to support the validity of such decisions. Table 3 considers the requisite types and sources of information that are stated in the literature. This list is not comprehensive and may not always be applicable to all EPAs, but it helps one understand the reasoning process in summative entrustment decision making.

The most foundational factors—competence, conscientiousness, truthfulness, and discernment of one’s own limitations, as proposed by Kennedy et al—are fundamental to any entrustment decision. They align, for instance, with factors expressed in philosophy, dating as far back as Aristotle's Rhetoric. Aristotle suggested that a speaker's ethos should be based on the listener's perception of three things: intelligence, character (reliability, honesty), and goodwill (favorable intentions). These are parallel to the ethics of ability, integrity, and benevolence proposed by Mayer et al to support trust and with the current philosopher O'Neill's proposed trust conditions of competence, reliability, and honesty.

The evaluation of these qualities in a trainee requires longitudinal observation, preferably across different contexts. In some jurisdictions, transferring student information across rotations is precluded, to avoid prejudice against learners starting new rotations. Although this argument has some validity, it is also in the interest of learners, teachers, patients, and the program to share information across settings to carefully build a solid foundation for summative entrustment decisions, and to correct learners in an early phase when required.

Summing Up

In this article we have discussed and elaborated definitions of trust and entrustment in medical education. We define the goal of medical education as readiness for unsupervised practice and recommend that the outcome of assessment in the workplace be measured in terms of the level of supervision to be provided.

The movement toward competency-based education ultimately serves to increase the trust of society in the competence of medical professionals. A model that aligns trust in the trainee with the assessment of the trainee's competence may help to proceed in this direction.

The entrustment of clinical tasks to medical trainees is a seemingly easy process that occurs multiple times every day in almost every clinical setting where medical students, residents, or fellows are trained. Yet, when analyzed, many factors appear to determine how, when, and whether learners are granted responsibilities under indirect or distant supervision. Deliberate entrustment decisions take these factors into account and aim to reconcile the educational need to push learners to stretch their scope of performance with the need for safe, high-quality patient care. Making entrustment decisions explicit can help to change the status quo. First, this requires more effective assessments to make the optimum entrustment. Second, making safe, effective, patient-centered care the frame of reference for the entrustment brings the focus back more firmly to the patient. Third, explicit entrustment requires the hard conversations around curriculum design.

Our goal in this article has been to lay a theoretical foundation for a new approach to workplace training and assessment, rather than to provide practical guidance of how to implement the major changes in education that follow from this approach. For that, readers can refer to a different publication. We believe that once these concepts are well understood—and faculty development will be necessary to create that understanding—entrustment decision making about medical trainees in the workplace will be a more natural, logical, and valid mind-set in assessment than many of the more traditional approaches currently in place. Entrustment decision making forces clinicians to think more deliberately about opportunities bestowed and risks incurred in the near future by granting responsibility to trainees, rather than simply reporting observed performance.

Acknowledgments: The authors have gratefully used notes from a workshop on entrustment decision making held during the annual meeting of the Association for Medical Education in Europe in 2014 in Milan, Italy, particularly for completing Table 3.

Funding/Support: None reported.

Other disclosures: O. ten Cate receives payment from a European Union project for the development of workplace curricula with entrustable professional activities using learning analytics named WATCHME, funded by the European Union's Seventh Framework Programme for research, technological development, and demonstration, under grant agreement 619349.

Ethical approval: Reported as not applicable.

Previous presentations: Parts of the content of this article were presented at medical education meetings in San Diego, California (Accreditation Council for Graduate Education education meeting, February 28, 2015); Denver, Colorado (University of Colorado Pediatrics Grand Rounds, March 20, 2015); and Toronto (workshop on competency-based education, University of Toronto, May 1, 2015).
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