

**Table 3**

## Engagement Barriers by Stakeholder Role and Priority Level

<b>Stakeholder Role</b>	<b>Barrier Construct</b>	<b>Priority Level</b>
Medical staff (administrators, internal)	Adaptability, interoperability, intervention source, resource availability, implementation climate, accountability, resources for intervention, complexity, barriers and needs, trialability, client requirements, reflecting and evaluating	High (40–31)
	Cost, quality of design, security changes, leadership engagement, organizational compliance, external change agents, location, structural characteristics, readiness of implementation	Medium (30–21)
	Regulatory policies and incentives, engagement, organizational culture, goals and feedback, champions, evidence strength and quality, self-efficacy, relative priority (security and privacy), relative advantage	Low (20–15)
Information technology staff (management, internal)	Adaptability, trialability, complexity, client requirements, regulatory policies and incentives, location, barriers and needs, security changes, readiness of implementation, relative priority (security and privacy), resource availability, intervention source, evidence strength and quality	High (12–8)
	External change agents, resources for intervention, leadership engagement, interoperability, organizational compliance, quality of design, reflecting and evaluating, cost, self-efficacy, organizational culture, implementation climate, goals and feedback, champions, accountability, relative advantage	Medium (7–5)
	Engagement, structural characteristics	Low (4–2)
Patients (clients, external)	Interoperability, complexity, barriers and needs, cost, adaptability, location	High (15–8)
	Trialability, client requirements, self-efficacy, regulatory policies and incentives, external change agents, organizational compliance, resource availability, relative priority (security and privacy), accountability	Medium (7–3)
	Engagement, quality of design, organizational culture, structural characteristics, security changes, readiness of implementation, implementation climate, goals and feedback, resources for intervention, champions, leadership engagement, reflecting and evaluating, intervention source, evidence strength and quality, relative advantage	Low (2–0)