



American College of Emergency Physicians (ACEP)

Association Membership	ACEP is a national organization that represents more than 38,000 emergency clinicians. ACEP is the leading advocate for emergency physicians, their patients and the public.
Key Assets Promoting Practice Transformation	Emergency Quality Network (E-QUAL) is a collaborative-driven, practice change network tailored to emergency medicine. It is designed to achieve higher quality patient outcomes at lower cost by creating and accumulating meaningful tools to advance local quality improvement efforts focused on improving sepsis outcomes, reducing avoidable imaging, reducing chest pain hospitalizations, and reducing harm from opioids.
Bringing Transformation to Professional Sector	 Through TCPi, ACEP has brought practice transformation to the emergency medicine community through widespread implementation of E-QUAL learning collaboratives. To date, over 1,800 emergency departments (EDs) and over 39,000 emergency medical providers participated in E-QUAL collaboratives. ACEP's bold goals for TCPi included: 1. Support widespread implementation, early recognition, and
	 treatment interventions to save 60,000 lives. 2. Reduce one million imaging studies by supporting clinicians and patients in implementing ACEP's Choosing Wisely recommendations.
	 Save over \$200 million by improving the value of care for patients with sepsis and low-risk chest pain, while also reducing avoidable imaging and opioid-associated harm.
	The E-QUAL Network is a virtual learning community designed to accelerate practice transformation in a low-burden, high-impact way. EDs participate in an E-QUAL initiative by joining a learning collaborative focused on a single clinical topic. Each learning collaborative has a 9-month learning period in which the ED champion interacts with the virtual E-QUAL portal and reports on local quality improvement activities. Activities include engaging eligible providers in the QI local project and providing access to educational toolkits, webinars, podcasts, benchmarking data, and self- assessment tools.
	ACEP reports that by 2018, E-QUAL learning collaboratives resulted in more efficient and better care and better outcomes for patients, including:
	 25,000 lives saved from better sepsis care. \$55,000,000 saved from fewer avoidable imaging studies and hospitalizations. 30,000 fewer patients harmed by ionizing radiation. 6,000 Improvement Activity credits were earned for the CMS Quality Payment Program. Steady increase in emergency clinician practice readiness for alternative payment models.





Supporting PTNs and Other Partners	ACEP supported emergency clinicians enrolled in the Health Partners Delmarva and Rhode Island Quality Institute PTNs. More than 400 clinicians from the two PTNs enrolled into the E-QUAL Avoidable Imaging Learning Collaborative. Results of these partnerships included:
	Results of these partnerships included.
	 Health Partners Delmarva's enrolled practices experienced a 1.5%, a 1.6%, and a 1.5% decline in unnecessary MRIs, x-rays, and CT utilization for low back pain, respectively. 2 of 7 Rhode Island Quality Institute sites saved \$94,153, contributing to the PTNs' cost savings commitments to CMS.
Supporting Movement to Value-based Care	ACEP is committed to supporting emergency department clinicians as they prepare for future APMs by designing E-QUAL learning collaboratives that currently educate fee-for-service-based emergency medicine (EM) practices, disseminating reports developed by the ACEP APM Task Force, and distributing the most current information concerning evidence-based practice transformation, reductions in unnecessary hospitalizations and procedures, generating/sustaining savings for payers. Based on preliminary data, E-QUAL participants report increases in practice readiness to join a future APM once a model inclusive of EM exists. ACEP also provides thought leadership and expert input on the acute care APM, which was recently reviewed favorably by the PTAC.
Promoting Exemplary Practice	To celebrate success, the E-QUAL Network developed the E-QUAL Honor Roll to recognize EDs that have completed participation in an E-QUAL learning collaborative for exceptional performance. The Honor Roll represents the top 10% of improvers and performers for the various E- QUAL performance metrics in the collaboratives.
Web Resources	 <u>E-QUAL Network</u> <u>E-QUAL SoundCloud</u>
Key Contact	Nalani Tarrant, Director, Quality Collaboratives, Data and Quality Measures, ntarrant@acep.org
Publications	See list of publications.