Over 5 Million Influenza and Pneumococcal Vaccines Administered Nationwide

AMGA Best Practices Learning Collaboratives improve adult immunization rates among high-performing health systems

Challenge

Hospitalizations (2017-2018)
- 450,000 related to pneumococcal pneumonia
- 959,000 resulting in 79,400 influenza-related deaths.

As many as 70% - 90% of all influenza-related deaths were in adults 65 +.

Annual Healthcare Costs
- $5.8 billion per year for Influenza
- $1.9 billion for pneumococcal disease

Approach: Scale Up and Spread

✔ 43 healthcare organizations
✔ 26 states

Results

5 million + vaccinations administered or documented nationwide across all Collaborative groups

25% relative improvement for pneumococcal vaccinations in patients 65+

Adult Immunization Best Practices Learning Collaborative participants outperform nonparticipating peers:

- Influenza immunizations improvement was nearly twice as great among Collaborative participants
- For pneumococcal vaccinations in patients 65 years and older, improvement was nearly twice as great among Collaborative participants
- For pneumococcal vaccinations in high- and at-risk patients, improvement was 3-5x greater among Collaborative participants

Interventions

- Staff education
- Transparent data reporting
- Bi-directional state registry EHR feeds
- Reminders and/or gaps in care EHR prompts
- Patient vaccination reminders and EHR alerts
- Automated patient outreach
- Physician and provider champions
- Internal campaigns to promote vaccinations