

A Captive Audience

Jill Smith, MSN, APRN, CNP; Lead App For Preop/ Perioperative Surgical Home

Akron Childrens Hospital, Akron, OH

Contact Info: Jsmith2@akronchildrens.org 330-543-5370

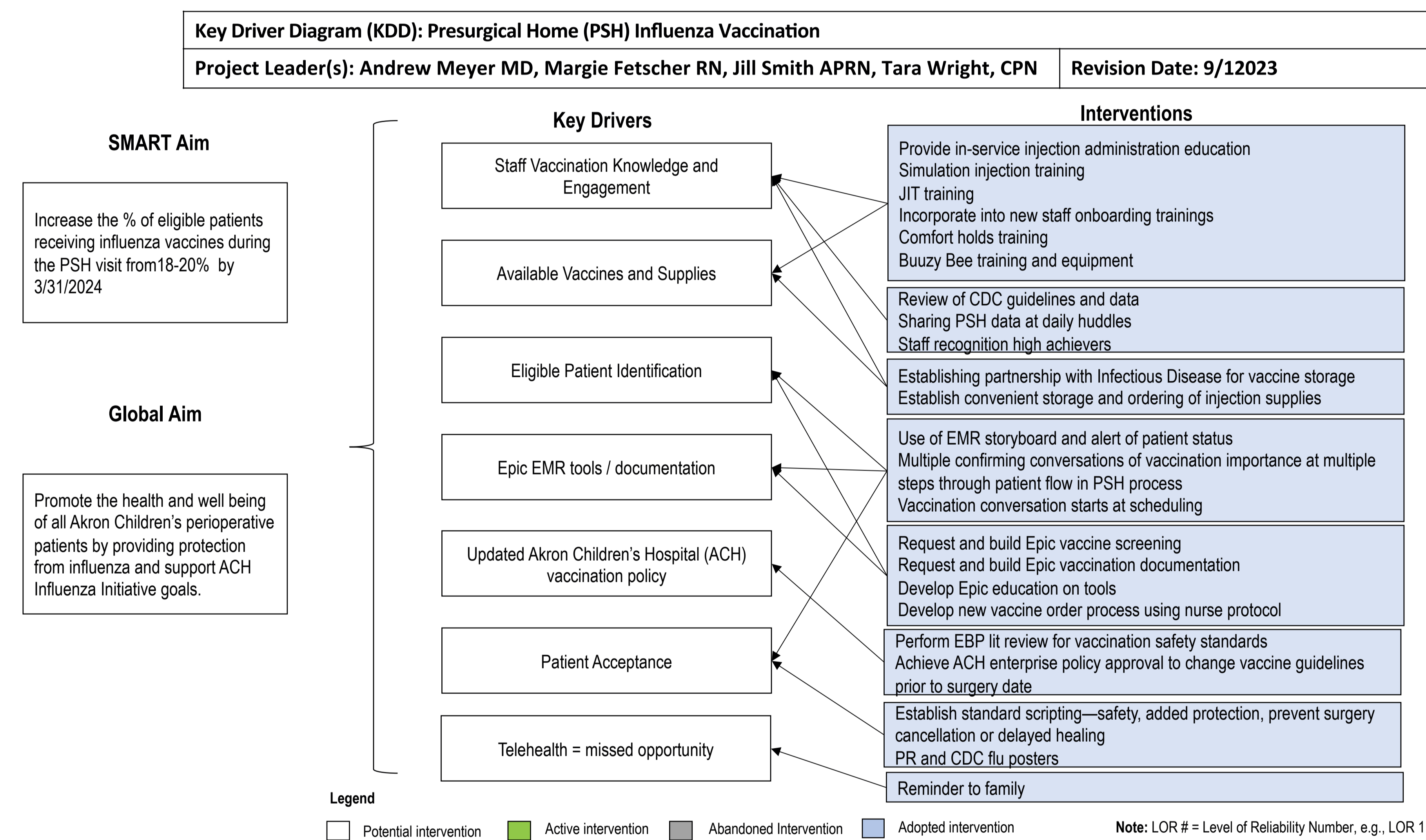


Background

This project addressed two of the organization's population health goals: increasing seasonal influenza vaccination rates and helping families resume their well childcare. Evidence has recommended that healthcare providers use every opportunity to administer influenza vaccine to eligible individuals. The COVID pandemic impacted well childcare (WCC) significantly as well child visits declined nationally. Population Health challenged every department to schedule delayed appointments with every contact. The Perioperative Surgical Home (PSH) developed a novel QI program for administering influenza vaccines and scheduling well child visits during the preoperative clinic visit.

Implementation

Our PSH team utilized quality methodology to identify key drivers and develop a process to achieve our SMART aim of increasing the percentage of eligible patients in the PSH that are influenza vaccinated from 0-10% by 3/31/21. Most recent KDD version and SMART Aim goal of 20% for vaccination season 2023-2024 are noted. A multi-disciplinary team using evidence-based practices updated the organization perioperative vaccine policy. The team collaborated with the organization influenza team for resource utilization and process mapping. Perioperative culture change occurred through regular team communications, transparency and staff education at every opportunity. Our well childcare registration process required utilization of the organizational procedure and obtaining registration privileges for appropriate staff. The SMART aim goal of increasing the percentage of eligible patients registered for their well child visit from 0-10% by 12/31/24.



Successful Practice

We used a control chart to analyze our data which was shared to encourage staff communication and evaluate the effectiveness of our processes during iterative PDSA cycles.

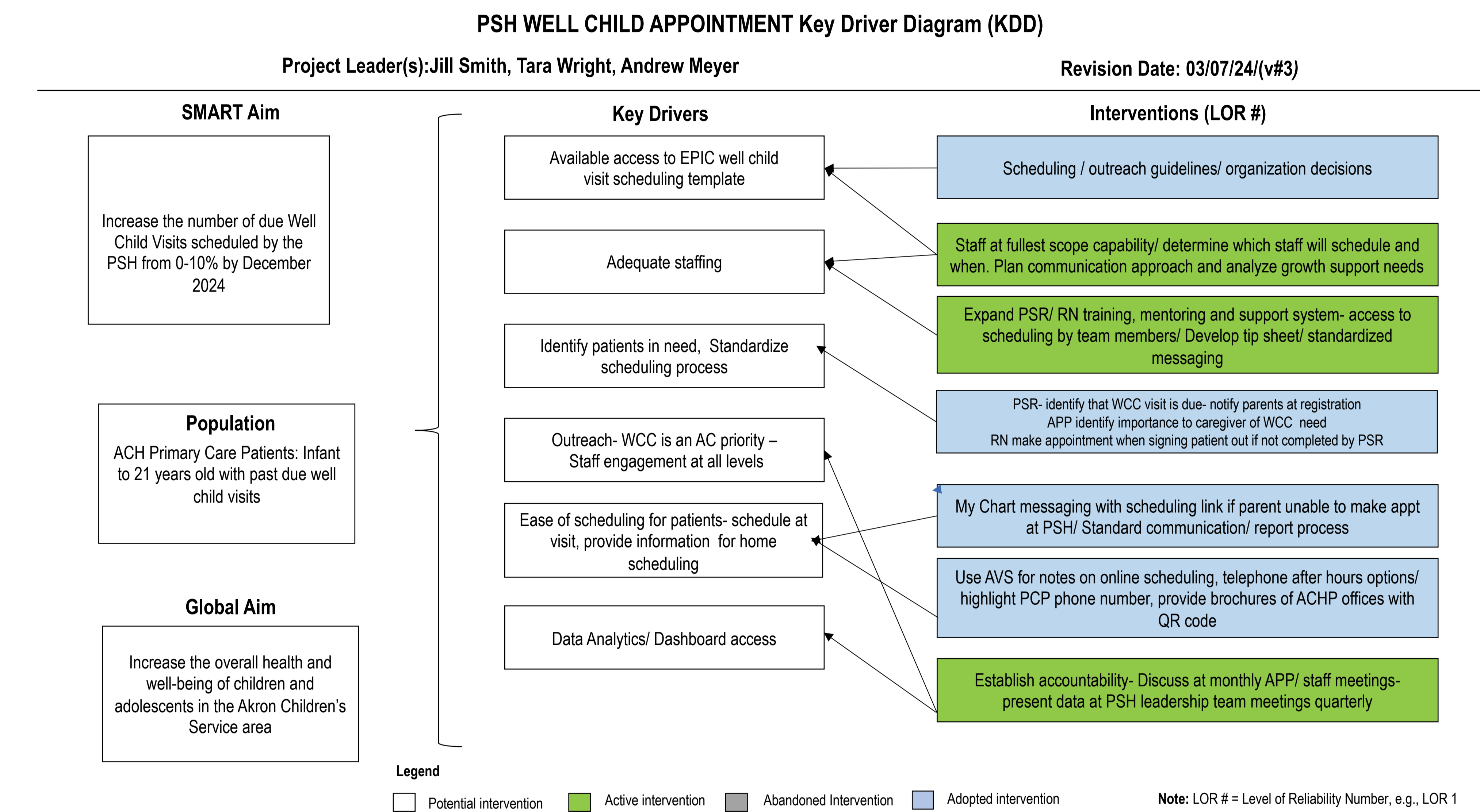
Season 1: achieved our goal of 10% with a peak at 16%

Season 2: achieved our goal of 15% with a peak at 27%

Season 3: achieved our goal of 18% with a peak at 25%

Season 4: goal of 20% not met- peak at 26%- rates reflected organization rates

No surgical case cancellations or adverse respiratory events were attributed to vaccine administration.



References

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- Agarwal R. Anesthesia and Vaccinations. Soc Pediatr Anesth Newsl. 2010;23(2).
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- Influenza (flu). Centers for Disease Control and Prevention (2021). <https://www.cdc.gov/flu/index.htm>

Special Thank You

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Perioperative Surgical Home (PSH) Akron Seasonal Influenza Vaccination Program P-Chart

