

MEDIC Registry Sampled Asthma Reporting

Cheat Sheet

Summary

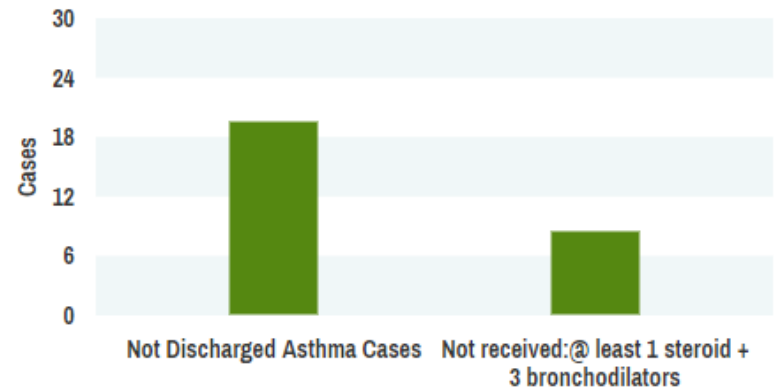
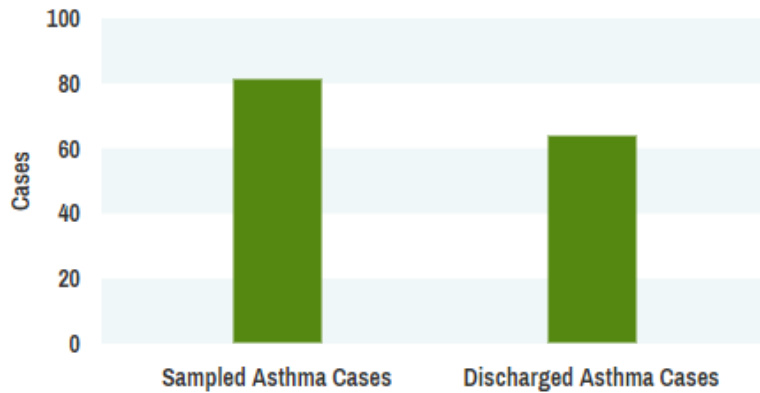
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Case Counts



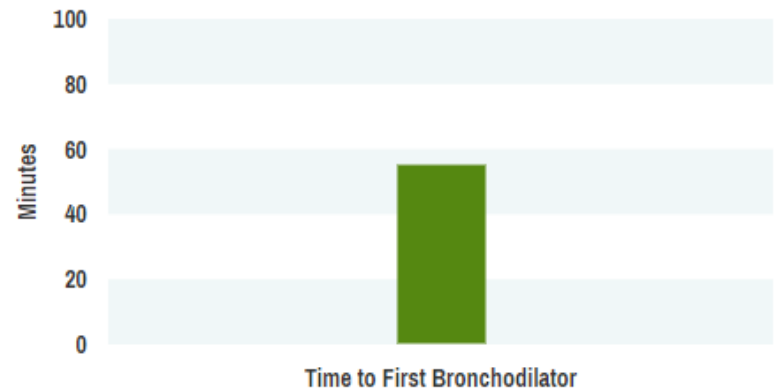
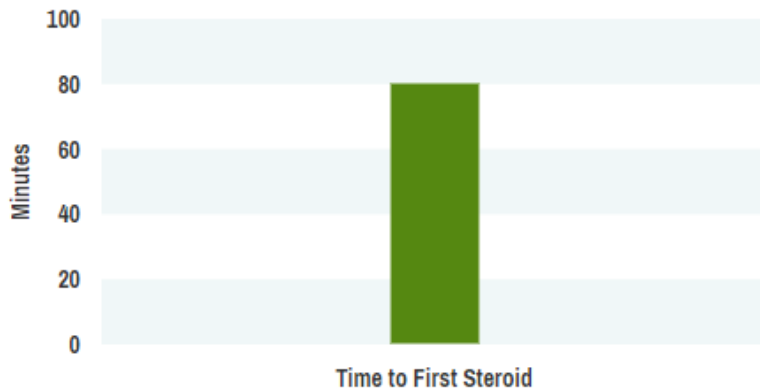
Case Counts



Time to First Steroid



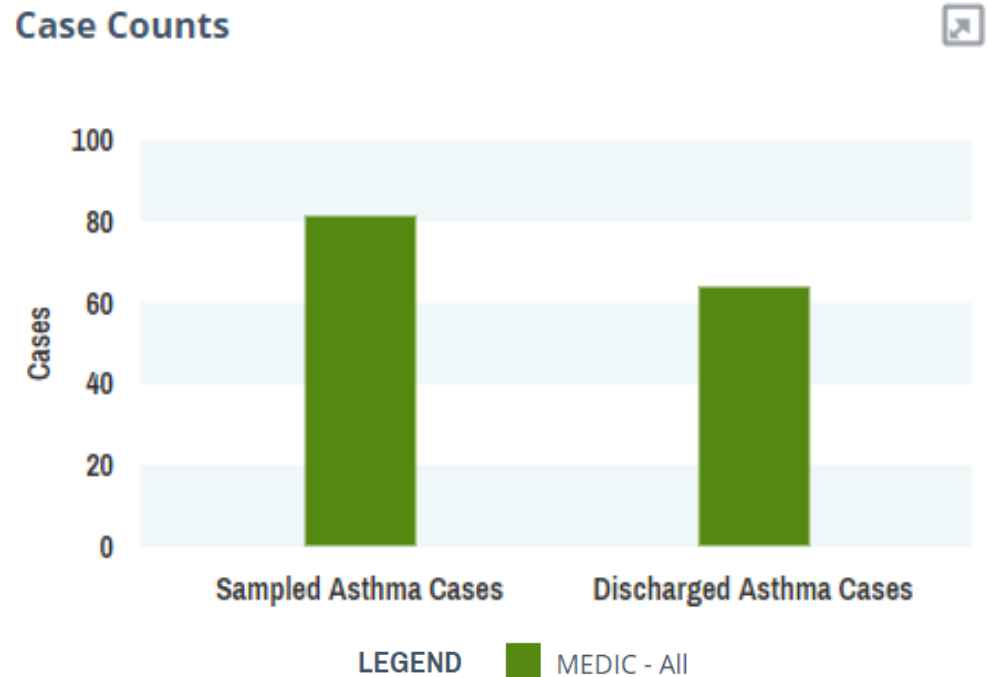
Time to First Bronchodilator



Summary: Case Counts I

Sampled Asthma Cases – # of randomly sampled cases of children ≥ 2 years & <18 y/o with any associated diagnosis of asthma (ICD-10 codes: J45.X) with 50 cases sampled* per month.

Discharged Asthma Cases – of the total sampled asthma cases, how many were discharged home from the ED.



**If a site doesn't have 35 bronchiolitis cases, the remaining sampled cases to be abstracted should be asthma cases. If a site has fewer than 85 combined asthma and bronchiolitis cases, sample all of their asthma and bronchiolitis cases.*

Summary: Case Counts II

Not Discharged* Asthma Cases:

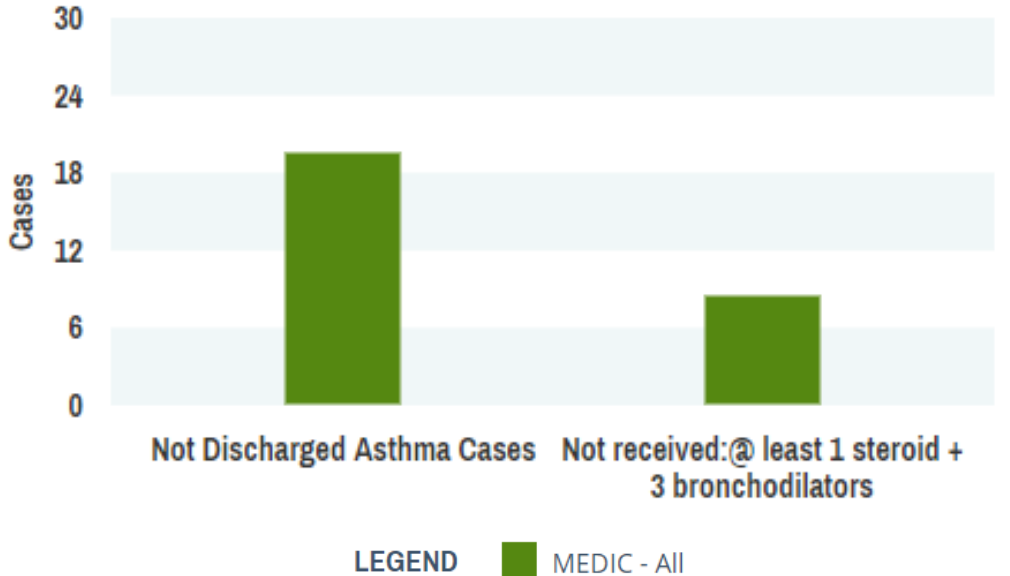
The number of sampled asthma cases admitted from the ED to inpatient, observation, or ED observation.

Not received: @ least 1 steroid +

3 bronchodilators:

Of the sampled asthma cases NOT discharged from the ED, the number that did NOT receive at least 1 steroid & 3 doses (or continuous equivalent) bronchodilators before leaving the ED.

Case Counts



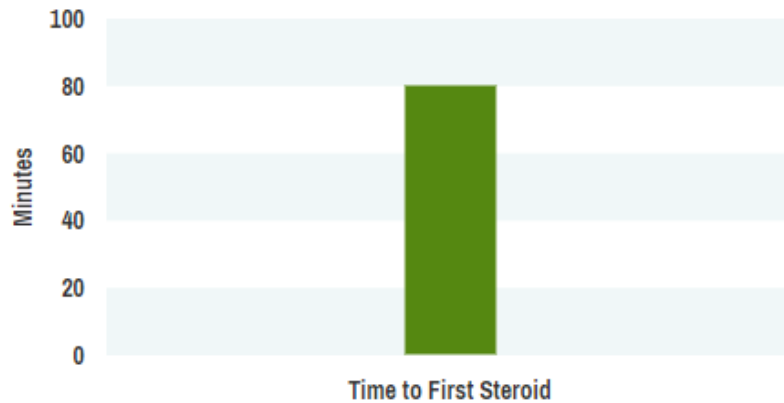
**Not discharged refers to patients who were admitted as inpatient or placed in observation or on ED observation. It does not include patients who were transferred, AMA, LBT etc.)*

Summary: Time to First Steroid & to First Bronchodilator

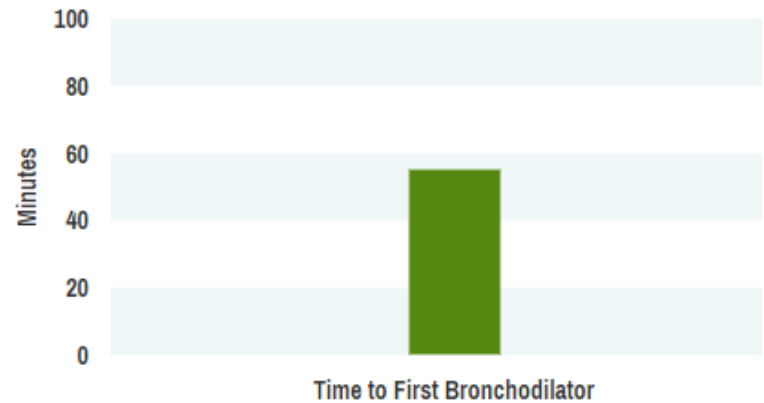
Time to First Steroid – Median # of minutes from time of arrival to time of first steroid administered

Time to First Bronchodilator – Median # of minutes from time of arrival to time of first bronchodilator administered

Time to First Steroid



Time to First Bronchodilator



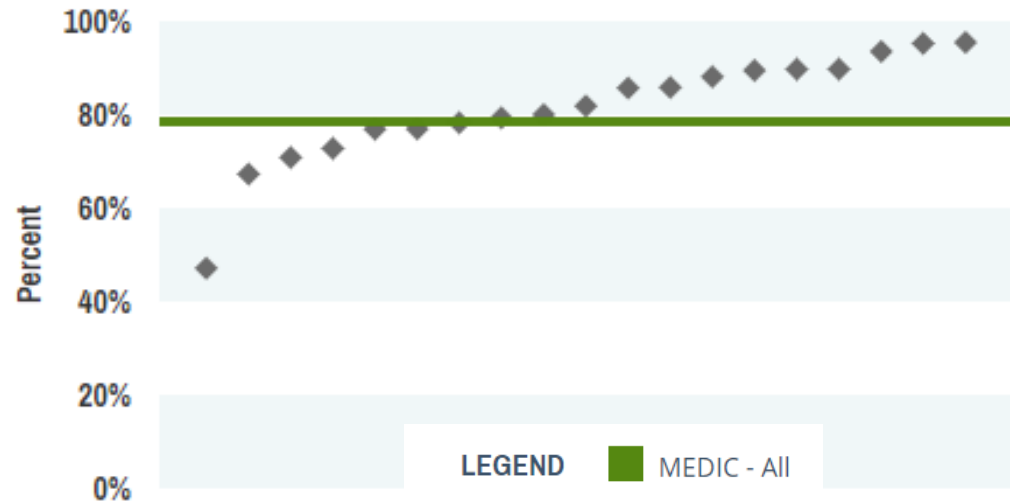
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Rankings: % of Discharged Sampled Asthma Cases

% of Discharged Sampled Asthma Cases – Each individual site ranked by the percentage of sampled asthma cases discharged from the ED.

% of Discharged Sampled Asthma Cases

DISCHARGED ASTHMA CASES



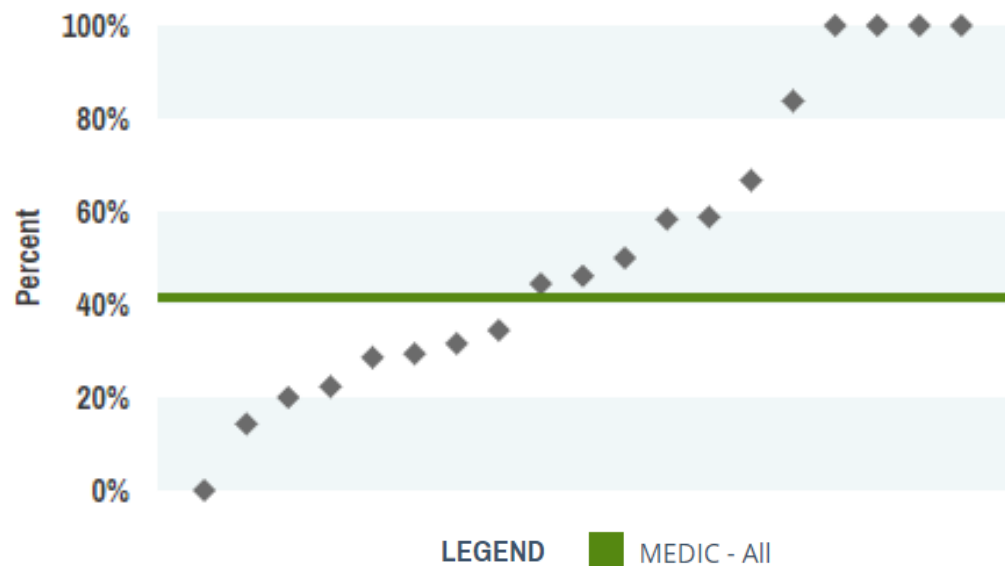
Rankings: % Not Discharged Cases that Did Not Receive @ Least 1 Steroid & 3 Bronchodilators

% Not Discharged* Cases that Did Not Receive @ Least 1 Steroid & 3 Bronchodilators - Each individual site ranked based on the % of sampled asthma cases admitted from the ED to inpatient or to observation who did not receive at least 1 steroid and 3 doses (or continuous equivalent) of bronchodilators.

**Not discharged refers to patients who were admitted as inpatient or placed in observation or on ED observation. It does not include patients who were transferred, AMA, LBT etc.)*

% Not Discharged Cases that Did Not Receive at least 1 Steroid and 3 Bronchodilators

NOT RECEIVED:@ LEAST 1 STEF ▾



Rankings: Time to First Steroid & to First Bronchodilator

Time to First Steroid – Each individual site ranked by the median # of minutes from time of arrival to time of first steroid administered

Time to First Bronchodilator – Each individual site ranked by the median # of minutes from time of arrival to time of first bronchodilator administered

Time to First Steroid



TIME TO FIRST STEROID

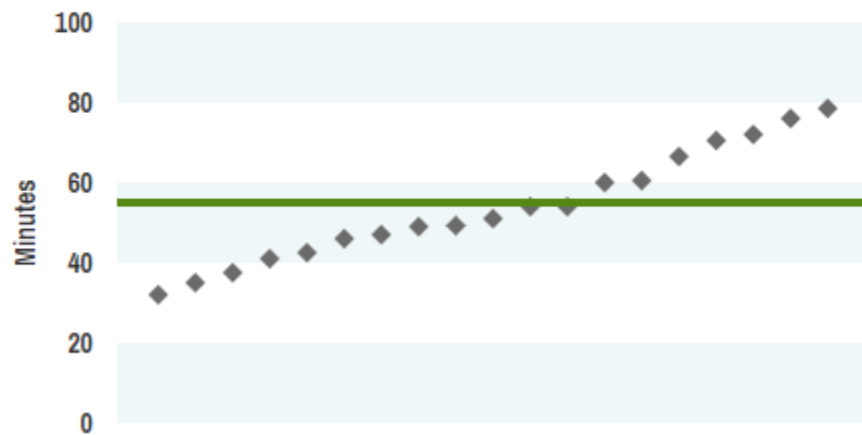


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Time to First Bronchodilator



TIME TO FIRST BRONCHODILA

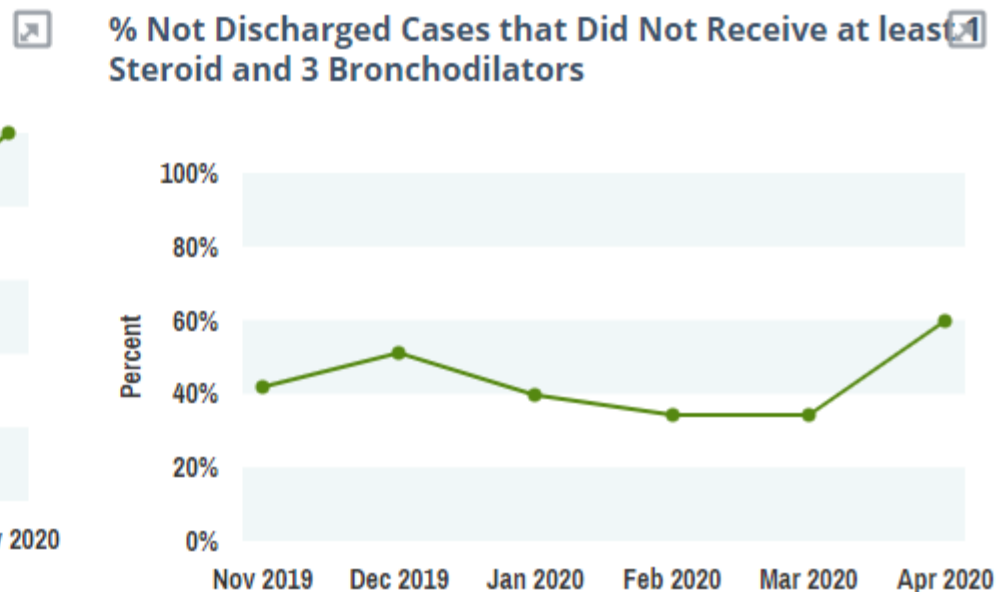
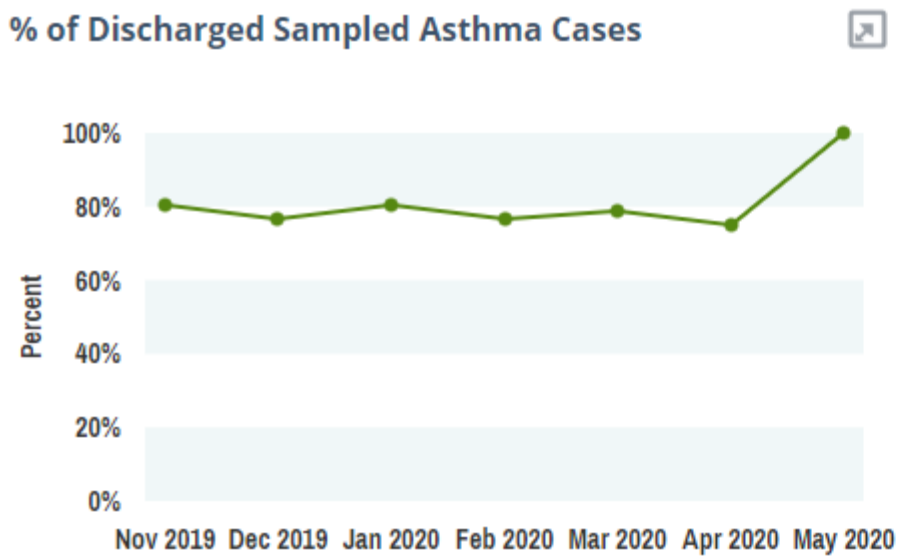


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Trends: % of Discharged Sampled Asthma Cases & % Not Discharged That Did Not Receive Standard Tx

% of Discharged Sampled Asthma Cases – The % of sampled asthma cases discharged home from the ED, plotted over time.

% Not Discharged* Cases that Did Not Receive at Least 1 Steroid and 3 Bronchodilators – The % of sampled asthma cases NOT discharged home from the ED who did NOT receive at least 1 steroid & 3 doses bronchodilators (or continuous equivalent) plotted over time.

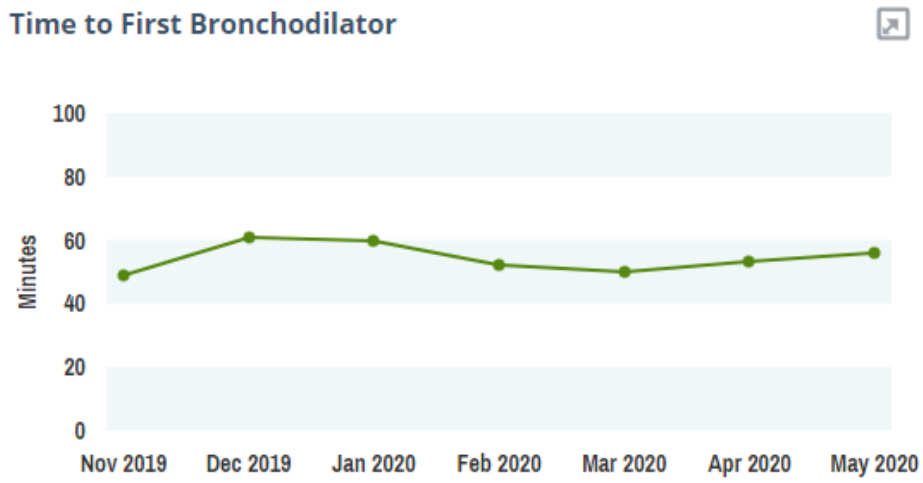
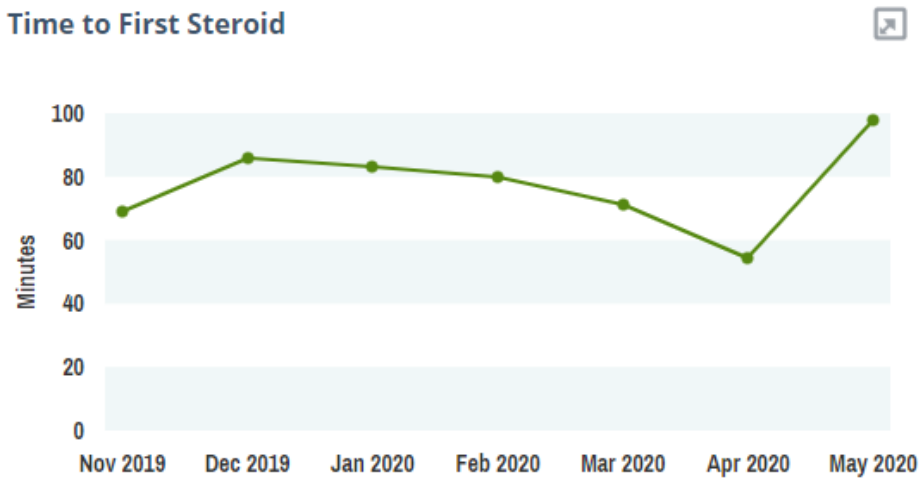


**Not discharged refers to patients who were admitted as inpatient or placed in observation or on ED observation. It does not include patients who were transferred, AMA, LBT etc.)*

Trends: Time to First Steroid & to First Bronchodilator

- **Time to First Steroid** – Plot over time of median duration from time of arrival to time of first steroid administration.

- **Time to First Bronchodilator** – Plot over time of median duration from time of arrival to time of first bronchodilator administration.



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