Metrics

Improving Efficiency and Quality of Care

- Decreased time to beta-agonist and corticosteroid therapy (20 min from arrival to room)
- Decreased ED length of stay (disposition within 2 hrs of unineb)
- Increased administration of corticosteroid
- Decreased hospitalization rate
- Increased initiation of controller therapy
- Reduction in prescribing errors

Links to Evidence

M-PACT:

Overview of Asthma Therapy:
http://www.nhlbi.nih.gov/nhlbi/lung/asthma

Inhaled β₂-agonists:
http://www2.cochrane.org/reviews/en/ab000052.html

Anticholinergics:
http://content.nejm.org/cgi/content/full/339/15/1030

http://pediatrics.aappublications.org/cgi/content/abstract/103/4/748

Corticosteroids:
http://pediatrics.aappublications.org/cgi/content/abstract/92/4/513

Magnesium Sulfate:
http://archpedi.ama-assn.org/cgi/content/abstract/154/10/979