

PQMP Asthma ED Visit Quality Metric Key Driver Diagram

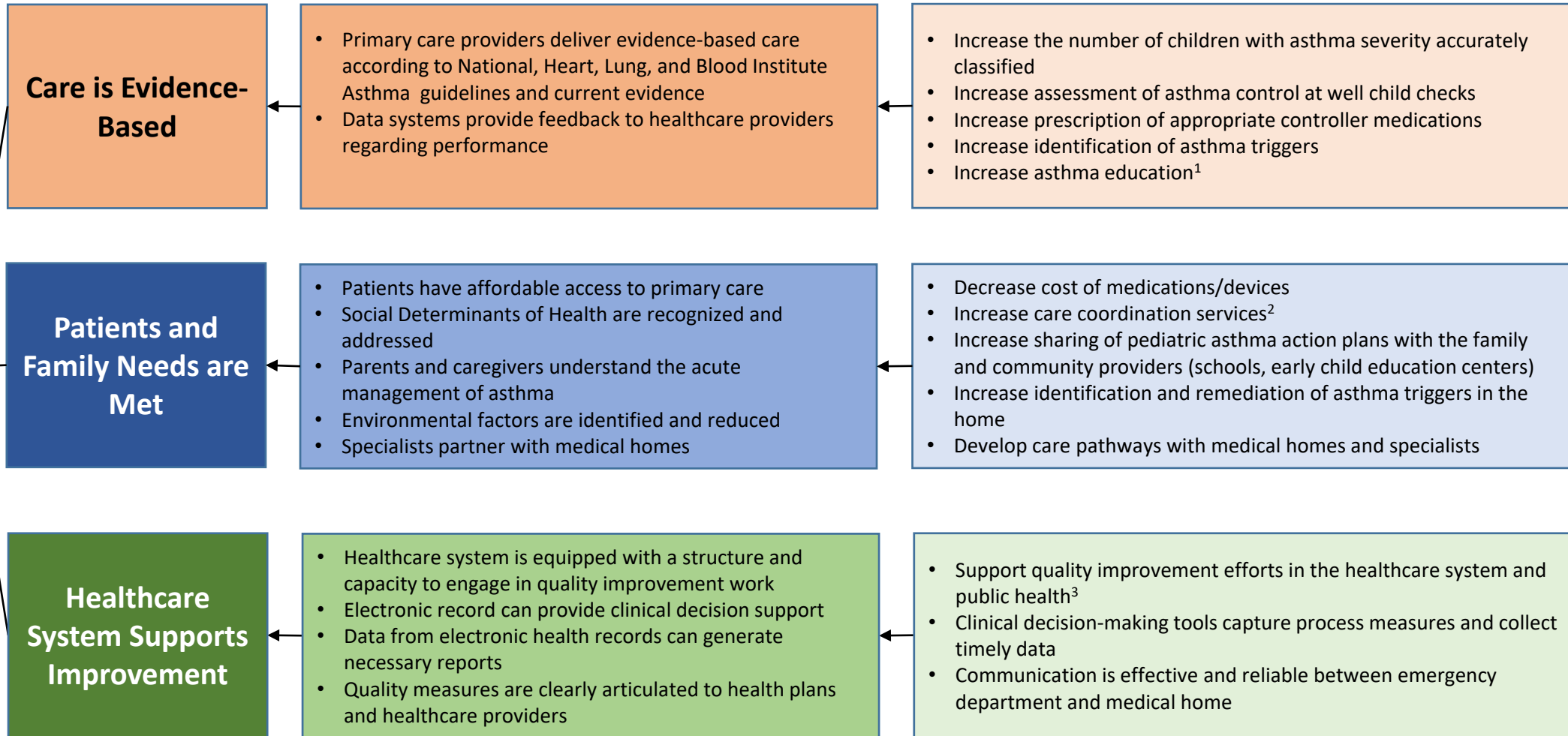
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Key Drivers

Secondary Drivers

Examples of Interventions



SMART Aim:
Reduce the # of ED visits/100 child-years for children managed for persistent asthma from A to B by 12/31/2021.

Global Aim:
Improve care for children with asthma by understanding systems issues and creating partnerships between healthcare providers, improvement partners health plans and public health agencies.

- Culmer, N., Smith, T., Stager, C., Wright, A., Burgess, K., Johns, S., Watt, M., & Desch, M. (2020). Telemedical Asthma Education and Health Care Outcomes for School-Age Children: A Systematic Review. *The journal of allergy and clinical immunology. In practice*, 8(6), 1908–1918.
- Janevic, M. R., Stoll, S., Wilkin, M., Song, P. X., Baptist, A., Lara, M., Ramos-Valencia, G., Bryant-Stephens, T., Persky, V., Uyeda, K., Lesch, J. K., Wang, W., & Malveaux, F. J. (2016). Pediatric Asthma Care Coordination in Underserved Communities: A Quasiexperimental Study. *American journal of public health*, 106(11), 2012–2018.
- Shaw, J. S., Norlin, C., Gillespie, R. J., Weissman, M., & McGrath, J. (2013). The national improvement partnership network: state-based partnerships that improve primary care quality. *Academic pediatrics*, 13(6 Suppl), S84–S94.