**Appendix A - Physician Practice Improvement**

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| --- | --- | --- | --- | --- | --- | --- |
| Measure | Quality Domains | Important | Appropriate care | Clinical evidence base | Well specified | Feasible and applicable |
| Flow/efficiency measures |
| Time from MD assessment to definitive disposition | TimelinessEfficiencyPatient-Centeredness | ✔ | ✔ | ✘ | ✔ | ✔ |
| Number of patients seen per shift | Efficiency | ? | ✘ | ✘ | ✔ | ✔ |
| Operational measures |
| % of patients consulted | TimelinessEfficiency | ? | ✔ | ✘ | ✔ | ✔ |
| Transfer rate to higher acuity centers | EfficiencyPatient-centeredness | ? | ✔ | ✘ | ✔ | ✔ |
| Balancing measures |
| 72 hour ED return rate | SafetyEffectivenessEfficiencyPatient-centeredness | ✔ | ✔ | ✔ | ✔ | ✔ |
| 72 hour ED return and admit rate | SafetyEffectivenessEfficiencyPatient-centeredness | ✔ | ✔ | ✔ | ✔ | ✔ |
| Resource utilization measures |
| Overall CT utilization rate per 100 patients | EfficiencyPatient-centeredness | ✔ | ✔ | ✘ | ✔ | ✔ |
| CT head use in minor head injury patients | EfficiencyPatient-centeredness | ✔ | ✔ | ✔ | ✔ | ✔ |
| Patient satisfaction measures and patient outcomes |
| % of patients with an understanding of self-care and further medical care at the time of discharge | EfficiencyPatient-centeredness | ✔ | ✔ | ✔ | ✔ | ✘ |
| % of patients that understand their diagnosis and prognosis | EfficiencyPatient-centeredness | ✔ | ✔ | ✔ | ✔ | ✘ |
| Disease specific outcomes |
| Time to antibiotics in patients with an admission diagnosis of sepsis/septic shock | SafetyTimelinessEffectivenessPatient-centeredness | ✔ | ✔ | ✔ | ✔ | ✔ |
| Management of child with fever under 30 days of age (adherence to guidelines) | SafetyEffectivenessPatient-centeredness | ✔ | ✔ | ✔ | ✔ | ✔ |
| % of patients who underwent CT PE with + D-dimer preceding the CT scan | EffectivenessEfficiencyPatient-centeredness | ✔ | ✔ | ✔ | ✔ | ✔ |