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Incorporating Clinical Decision Support Tools in Nursing Forms

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Problem Statement: At Children's National Health System we have incorporated decision support tools to support nursing practice. **Methods/Results:** Examples of these forms include: 1.) Risk Criteria for traumatic brain injury form - incorporating the CT algorithm helps clinicians determine whether CT scans are necessary for children presenting with head injury. After implementation we have reduced un-necessary CT scan procedures; 2) Sepsis form - incorporating the ED Sepsis Algorithm helps clinicians identify patients with potential sepsis diagnosis; 3) Gastric pH form - incorporate gastric pH guidelines to assist nurses determine proper placement of NG/OG tube; 4) Anaphylaxis Diagnosis Criteria form - assist clinicians in determining Anaphylaxis diagnosis based on symptoms presented; 5) Pregnancy Evaluation for Diagnostic Radiography - assist in determining whether to proceed with the Diagnostic Radiography procedure or whether to obtain urine pregnancy test prior to procedure; 6) Concussion form - assist in determining diagnosis of Concussion based on symptoms presented by patient; 7) CCHD Screening form - assist in determining whether CCHD screen pass or fail. **Significance:** Using decision support tools has been helpful in improving patient care.