Gap Analysis

For Initiating an Antimicrobial Stewardship Transition of Care (TOC) Model

General TOC Services	Compliant? YES	NO	Plan to Improve
I am familiar with literature describing barriers to safe TOC.	○	○	
I am familiar with literature describing adverse events with TOC.	○	○	
I am familiar with literature describing best practices for TOC.	○	○	
I am familiar with literature describing successful TOC models.	○	○	
Current AMS TOC Process and Services			
I am familiar with the current TOC process when patients are discharged from my facility to home on oral and IV antimicrobial agents.	○	○	
I am familiar with the current discharge process when patients are discharged from my facility to a long term care facility or short term care facility.	○	○	
The antimicrobial regimens for discharge are optimized (correct dose, route, frequency and length of therapy) before discharge orders are placed.	○	○	
A pharmacist reveiws & optimizes the discharge antimicrobial therapy, prior to discharge.	○	○	
A case manager is involved in the discharge process when patients are discharged on outpatient parenteral antimicrobial therapy (OPAT).	○	○	
The AMS Team at my site includes providers, nurses, and pharmacists.	○	○	
All patients (or if necessary, home caregivers) are educated about the antimicrobial regimen for discharge.	○	○	
Responsibilities at each phase of the AMS TOC process are formally outlined and assigned.	○	○	
When necessary (OPAT), the discharging team ensures the patient has the correct intravenous access in place for discharge.	○	○	
Treatment plans are documented in the patient's record.	○	○	
Treatment plans are documented in the patient's record using a standard note template.	○	○	
Treatment plan standard note templates include the antimicrobial regimen, length of therapy and monitoring plan.	○	○	
There is a process in place to ensure the patient has access to the discharge antimicrobial medication(s).	○	○	
When necessary (OPAT), there is a plan for patient follow up after completion of the discharge antimicrobial therapy.	○	○	
My facility's treatment guidelines include the optimial length of therapy to treat infections.	○	○	
The antimicrobial regimens for discharge are optimized (correct dose, route, frequency and length of therapy) before discharge orders are placed.	○	○	
The electronic prescription includes the stop date.	○	○	
Tools for AMS TOC			
My facility has treatment guidelines for types of infection.	○	○	
My facility's treatment guidelines include the optimial length of therapy to treat infections.	○	○	
My facility has laboratory monitoring guidelines for patients who may be discharged on OPAT.	○	○	
My facility has a screening tool to identify patients who will be discharged on antimicrobial agents.	○	○	
My facility has an electronic tool to help identify the patient's anticipated or actual discharge date.	○	○	
Treatment plans are documented in the patient's record using a standard note template.	○	○	
There is electronic communication, outlining the antimicrobial treatmen plan, with the next provider of care.	○	○	
The electronic prescription is sent to the patient's discharge pharmacy.	○	○	
The electronic prescription includes the stop date.	○	○	
AMS TOC Adverse Event Tracking & Reporting			
There is a process to report adverse events related to poor TOC with antimicrobial agents.	○	○	
There is a process to evaluate events related to poor TOC with antimicrobial agents.	○	○	
There is a process to idenfity the number of patients eligible for the AMS TOC intervention. Metrics include percent of eligible patients receiving AMS TOC intervention.	○	○	
AMS TOC metrics include ED visits or admissions from antimicrobial agents ordered at discharge.	○	○	
AMS TOC metrics include ED visits or admissions from worsening infection.	○	○	
AMS TOC metrics include readmissions and length of stay.	○	○	
AMS TOC metrics include antimicrobial product selection	○	○	
AMS TOC metrics include discharge disposition	○	○	
AMS TOC metrics include the number of patients with Clostridium difficile infection after discharge on antimicrobial therapy.	○	○	
AMS TOC metrics include the number of patients who develop multi-drug resistant organisms after discharge on antimicrobial therapy.	○	○	
Expanding to New AMS TOC Model			
Expanding AMS TOC services can be incorporated into the current practice model for all discplines.	○	○	
My facility has estabilised the need for a formal AMS TOC process.	○	○	
I have developed a business plan to expand the number of staff to implement a AMS TOC model.	○	○	
I have outlined a plan for implmenting a AMS TOC model.	○	○	