

# Patient Initials

DOS:

Service:

Attending:

Resident:

Diagnosis:

Procedure:

Complication:

Treatment:

Clavien-Dindo:

Classification:

Table 1: Clavien-Dindo classification.		
Grades	Definitions of grades	Modes of therapy
Grade I	Any deviation from the normal postoperative course.	No pharmacological or surgical treatment, endoscopic or radiological interventions were required. Acceptable therapeutic regimens are drugs such as anti-emetics, antipyretics, analgesics, diuretics, and electrolytes and physiotherapy. Wound infections or small abscess requiring incision at bedside is within this category.
Grade II	Normal course altered	Pharmacological management other than in Grade 1. Blood transfusions and total parenteral nutrition are also included.
Grade III	Complications that require intervention of various degrees	Sub-classified into: Grade IIIa – complications that require an intervention performed under local anaesthesia. Grade IIIb – interventions that require general or epidural anaesthesia.
Grade IV	Complications threatening life of patients (including CNS complications), requiring ITU support	Further sub-classified into: Grade IV a – single organ dysfunction (including dialysis). Grade IV b – multi-organ dysfunction.
Grade V	Death of a patient	

# Background

HPI:

PMH:

PSH:

Meds:

Allergies:

FH:

SH:

# Hospital Course



SSI / Intrabdominal Abscess / Anastomotic Leak	Yes - No - # - N/A	Comments
Patient-specific risk factors (e.g. DM, immunosuppression)		
Wound Class (clean, clean-contaminated, contaminated, or dirty)		
No pre-op CHG bath/wipes		
Hair clipping not performed		
Bowel Prep indicated but not performed		
Prophylactic Antibiotics inappropriate or not timed/dose correctly		
PATOS (infection present at time of surgery)		
Wound protector not used for open case involving bowel		
Skin incision closed for dirty case		
Drain placed (comment on appropriateness)		
Hypothermia: Temp <35.5 C (intra-op and/or post-op)		
Hyperglycemia: Glucose >150 mg/dl (intra-op and/or post-op)		



Pneumonia / Unplanned Intubation	Yes - No - # - N/A	Comments
Patient-specific risk factors (e.g. Smoker, OSA, COPD)		
Supplemental O2 requirement pre-op		
Limited or delayed post-op ambulation		
High-volume resuscitation (>2L IVF intra-op or >3L IVF within 24hrs)		
Failure to provide multimodal pain regimen		
MME > 30 within 24 hours of operation		
No incentive spirometer use		
Vent > 48 hours (if pneumonia)		



CAUTI	Yes - No - # - N/A	Comments
Patient-specific risk factors (e.g. DM, h/o UTI)		
Catheter days		



VTE	Yes - No - # - N/A	Comments
Patient-specific factors (e.g. cancer, old age, obesity, Hx of VTE)		
Failure of risk assessment (e.g. Caprini score not assessed)		
No pre-incisional chemoprophylaxis		
No intra-op SCD use		
No post-op SCD use		
Hours until 1 <sup>st</sup> post-op chemoprophylaxis dose		
Chemoprophylaxis order (comment on appropriateness)		
Missed doses of chemoprophylaxis while inpatient		
Missed post-discharge chemoprophylaxis ( if appropriate)		
Limited or delayed post-op ambulation		





CLABSI	Yes - No - # - N/A	Comments
Line placed at OSH or present on admission		
Access site (Femoral vs IJ vs subclavian)		
Emergent catheterization (vs elective)		
Lack of full barrier precautions during insertion		
>1 attempt or other complication on insertion		
Line Duration (total days or date inserted / exchanged / discontinued)		



Acute coronary event / MI / significant arrhythmia	Yes - No - # - N/A	Comments
Patient-specific risk factors (e.g. cardiac history)		
Failure to properly risk stratify		
Under- or over-resuscitation		



Readmission (30-day) / Unplanned Admission	Yes - No - # - N/A	Comments
Related to pain control / medication issue		
Related to wound complication / bleeding		
Related to diarrhea / constipation / ostomy output		
Related to dehydration / fluid status / failure to thrive / malnutrition		
Other known post-operative complication during index hospitalization		
Patient unable to fill prescribed medications		
Patient unable to be seen in clinic between discharge and re-admission		

Mortality	Yes - No - # - N/A	Comments
Patient-specific risk factors (e.g. malnutrition, frailty, etc.)		
ASA score		
Pre-op Sepsis		
Post-op Morbidity preceding Mortality (e.g. VTE, PNA, SSI, Sepsis)		
Transferred from outside facility		
Emergent/Urgent (non-elective) surgery		

# Assessment

# Literature Review

# Recommendations