## Gastrointestinal Surgical Hyperthermic Intraperitoneal Chemotherapy (HIPEC) [3530]

## Medications

HIPEC:	<b>CISplati</b>	n	

NOTE: CISplatin dose is based on Adjusted BSA (using ideal body weight). Use Actual weight if it is LESS than ideal body weight

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[] Chemotherapy		
NOTE: CISplatin dose is based on Adjusted BSA (using ideal body weight). Use Actual weight if it is LESS than ideal body weight		
[] CISplatin (PLATINOL) chemo IVPB	250 mg/m2, intraperitoneal, once, For 1 Doses, Intra-op Final preparation is undiluted in an empty IV bag at 1mg/mL. Final dilution to be performed by perfusionist. CISplatin is a vascular irritant at concentrations LESS than 0.5 mg/mL and a vesicant at concentrations GREATER than or EQUAL to 0.5 mg/mL. Hazardous drug. High Alert. Protect from light.	
[] Supportive Care		
[] Sodium Thiosulfate	"Followed by" Linked Panel	

NOTE: Sodium Thiosulfate dose based on Calculated BSA (using actual body weight)

# [] Loading dose: Sodium Thiosulfate 7.5 g/m2

7.5 g/m2, intravenous, at 750 mL/hr, for 20 Minutes, once, For 1 Doses, Intra-op

IV over 20 minutes

Please ensure bolus is administered 20 minutes PRIOR to CISplatin. Do NOT refrigerate. Protect from light.

[] Continuous infusion dose: Sodium Thiosulfate 24 g/m2 IV over 12 hours 24 g/m2, intravenous, for 12 Hours, continuous, Intra-op Continuous infusion over 12 hours following the loading dose

#### **HIPEC: MitoMYcin-C**

	[]	Chemotherapy (Single Response)			
		()	Mitomycin 40 mg / NS 40 mL chemo		
ı			syringe INTRAPERITONEAL		

40 mg, intraperitoneal, once, For 1 Doses, Intra-op Dispensed as split syringe: 30 mg at time 0 and 10 mg at time 60 for 90 minutes. Hazardous drug. High alert.

### **HIPEC: Oxaliplatin**

[] C	hemotherapy	
[]	OXALIplatin (ELOXATIN) chemo	injection

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150 mg/m2, intraperitoneal, once, For 1 Doses, Intra-op Final preparation is undiluted in a syringe(s).

Oxaliplatin is to be injected into the perfusion circuit once it has been established with Plasmalyte at a starting volume of 3 Liters. Hazardous drug. High alert.