

Supplement 3

Surgical PCI (Select the structure with the largest tumor deposit in the region)

Region	Structure	Morphology (select any one)	Lesion score
0	Midline incision <input type="checkbox"/> Anterior parietal peritoneum <input type="checkbox"/> Greater omentum <input type="checkbox"/> Omental cake <input type="checkbox"/> Transverse colon <input type="checkbox"/> Gastrocolic ligament <input type="checkbox"/> Transverse mesocolon <input type="checkbox"/>	Tumour nodule <input type="checkbox"/> Confluent nodules <input type="checkbox"/> Plaque <input type="checkbox"/> Thickening <input type="checkbox"/> Scarring <input type="checkbox"/> Adhesion <input type="checkbox"/> Normal peritoneum <input type="checkbox"/>	0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>
1	Right hepatic lobe surface <input type="checkbox"/> Diaphragm <input type="checkbox"/> Foramen of Winslow <input type="checkbox"/> Gallbladder <input type="checkbox"/> Hepatorenal recess <input type="checkbox"/>	Tumour nodule <input type="checkbox"/> Confluent nodules <input type="checkbox"/> Plaque <input type="checkbox"/> Thickening <input type="checkbox"/> Scarring <input type="checkbox"/> Adhesion <input type="checkbox"/> Normal peritoneum <input type="checkbox"/>	0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>
2	Left hepatic lobe surface <input type="checkbox"/> Lesser omentum <input type="checkbox"/> Hepatic hilum <input type="checkbox"/> Falciform ligament <input type="checkbox"/>	Tumour nodule <input type="checkbox"/> Confluent nodules <input type="checkbox"/> Plaque <input type="checkbox"/> Thickening <input type="checkbox"/> Scarring <input type="checkbox"/> Adhesion <input type="checkbox"/> Normal peritoneum <input type="checkbox"/>	0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>
3	Surface of spleen <input type="checkbox"/> Left diaphragmatic peritoneum <input type="checkbox"/> Tail of pancreas and hilum of the spleen <input type="checkbox"/> Anterior and posterior stomach surfaces <input type="checkbox"/>	Tumour nodule <input type="checkbox"/> Confluent nodules <input type="checkbox"/> Plaque <input type="checkbox"/> Thickening <input type="checkbox"/> Scarring <input type="checkbox"/> Adhesion <input type="checkbox"/> Normal peritoneum <input type="checkbox"/>	0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>
4	Left colon <input type="checkbox"/> Left paracolic gutter <input type="checkbox"/> Left mesocolon <input type="checkbox"/>	Tumour nodule <input type="checkbox"/> Confluent nodules <input type="checkbox"/> Plaque <input type="checkbox"/> Thickening <input type="checkbox"/> Scarring <input type="checkbox"/> Adhesion <input type="checkbox"/> Normal peritoneum <input type="checkbox"/>	0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>
5	Left pelvic peritoneum <input type="checkbox"/> Secondary root of the mesosigmoid <input type="checkbox"/> Sigmoid colon <input type="checkbox"/>	Tumour nodule <input type="checkbox"/> Confluent nodules <input type="checkbox"/> Plaque <input type="checkbox"/> Thickening <input type="checkbox"/> Scarring <input type="checkbox"/> Adhesion <input type="checkbox"/> Normal peritoneum <input type="checkbox"/>	0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>
6	Uterus <input type="checkbox"/> Left Fallopian tube <input type="checkbox"/> Right Fallopian tube <input type="checkbox"/> Left ovary <input type="checkbox"/>	Tumour nodule <input type="checkbox"/> Confluent nodules <input type="checkbox"/> Plaque <input type="checkbox"/> Thickening <input type="checkbox"/>	0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>

	Right ovary <input type="checkbox"/> Bladder <input type="checkbox"/> Pouch of Douglas <input type="checkbox"/> Rectosigmoid junction <input type="checkbox"/>	Scarring <input type="checkbox"/> Adhesion <input type="checkbox"/> Normal peritoneum <input type="checkbox"/>	
7	Right pelvic peritoneum <input type="checkbox"/> Cecum <input type="checkbox"/> Appendix <input type="checkbox"/> Mesoappendix <input type="checkbox"/>	Tumour nodule <input type="checkbox"/> Confluent nodules <input type="checkbox"/> Plaque <input type="checkbox"/> Thickening <input type="checkbox"/> Scarring <input type="checkbox"/> Adhesion <input type="checkbox"/> Normal peritoneum <input type="checkbox"/>	0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>
8	Right colon <input type="checkbox"/> Right paracolic gutter <input type="checkbox"/> Right mesocolon <input type="checkbox"/>	Tumour nodule <input type="checkbox"/> Confluent nodules <input type="checkbox"/> Plaque <input type="checkbox"/> Thickening <input type="checkbox"/> Scarring <input type="checkbox"/> Adhesion <input type="checkbox"/> Normal peritoneum <input type="checkbox"/>	0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>
9	Proximal jejunum <input type="checkbox"/> Proximal mesojejunum <input type="checkbox"/>	Tumour nodule <input type="checkbox"/> Confluent nodules <input type="checkbox"/> Plaque <input type="checkbox"/> Thickening <input type="checkbox"/> Scarring <input type="checkbox"/> Adhesion <input type="checkbox"/> Normal peritoneum <input type="checkbox"/>	0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>
10	Distal jejunum <input type="checkbox"/> Distal mesojejunum <input type="checkbox"/>	Tumour nodule <input type="checkbox"/> Confluent nodules <input type="checkbox"/> Plaque <input type="checkbox"/> Thickening <input type="checkbox"/> Scarring <input type="checkbox"/> Adhesion <input type="checkbox"/> Normal peritoneum <input type="checkbox"/>	0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>
11	Proximal ileum <input type="checkbox"/> Proximal mesoileum <input type="checkbox"/>	Tumour nodule <input type="checkbox"/> Confluent nodules <input type="checkbox"/> Plaque <input type="checkbox"/> Thickening <input type="checkbox"/> Scarring <input type="checkbox"/> Adhesion <input type="checkbox"/> Normal peritoneum <input type="checkbox"/>	0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>
12	Distal ileum <input type="checkbox"/> Distal ileum <input type="checkbox"/>	Tumour nodule <input type="checkbox"/> Confluent nodules <input type="checkbox"/> Plaque <input type="checkbox"/> Thickening <input type="checkbox"/> Scarring <input type="checkbox"/> Adhesion <input type="checkbox"/> Normal peritoneum <input type="checkbox"/>	0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>
	Total		

Key points

- Each structure is considered only in one region. For e.g., a large omental cake may extend beyond region 0, but should be scored only in region 0
- When assigning the lesion score, the score of the structure bearing the largest tumor deposit should be considered and the morphology of that lesion scored

- The morphological features are defined as follows
 1. **Tumor nodule** : Elevated mass with a round or irregular appearance
 2. **Confluent nodules**: More than one nodule in a region with the intervening peritoneum showing abnormalities like smaller nodules or thickening. Alternatively, when the edges of discrete nodules become confluent.
 3. **Plaque**: Elevated mass with a flat surface
 4. **Thickening**: Thickened peritoneum without any of the above changes
 5. **Scarring**- Lesion that has the appearance of scar tissue
 6. **Adhesion**- Presence of adhesions between viscera or any viscera and the parietal peritoneum
 7. **Normal peritoneum**- Absence of any of the changes described above