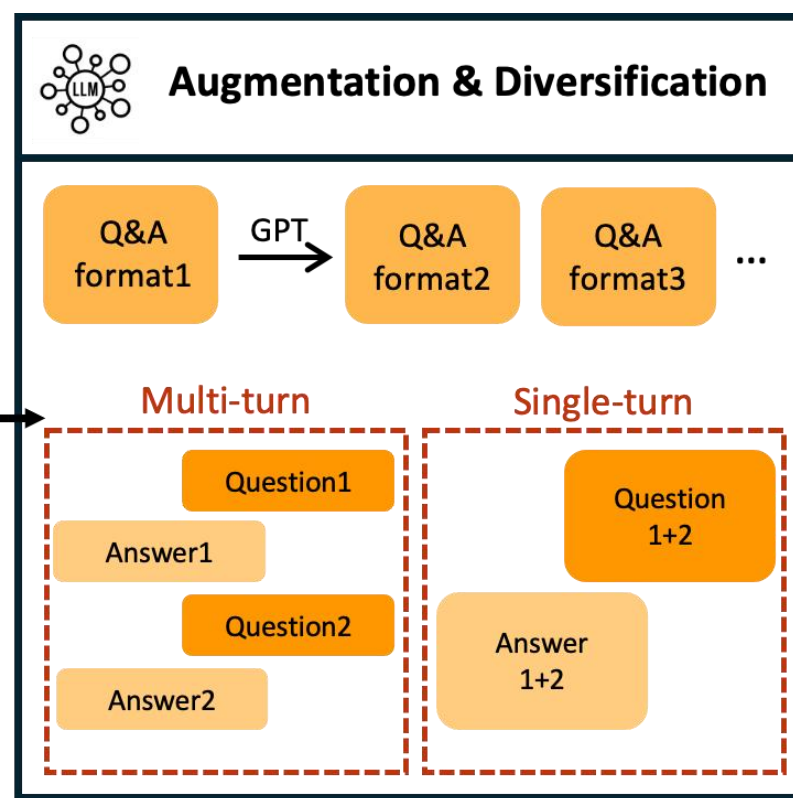
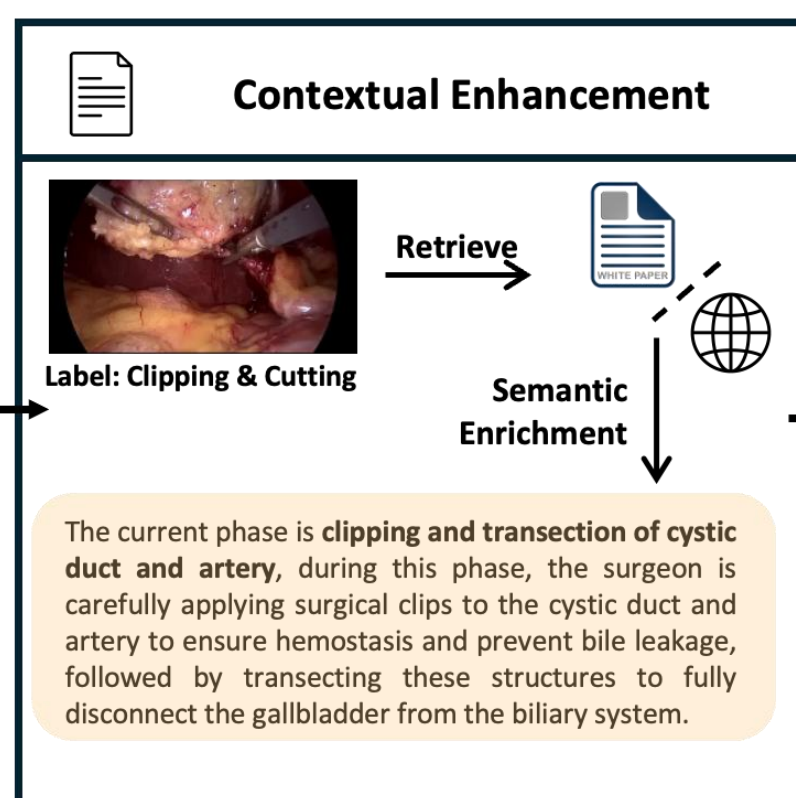
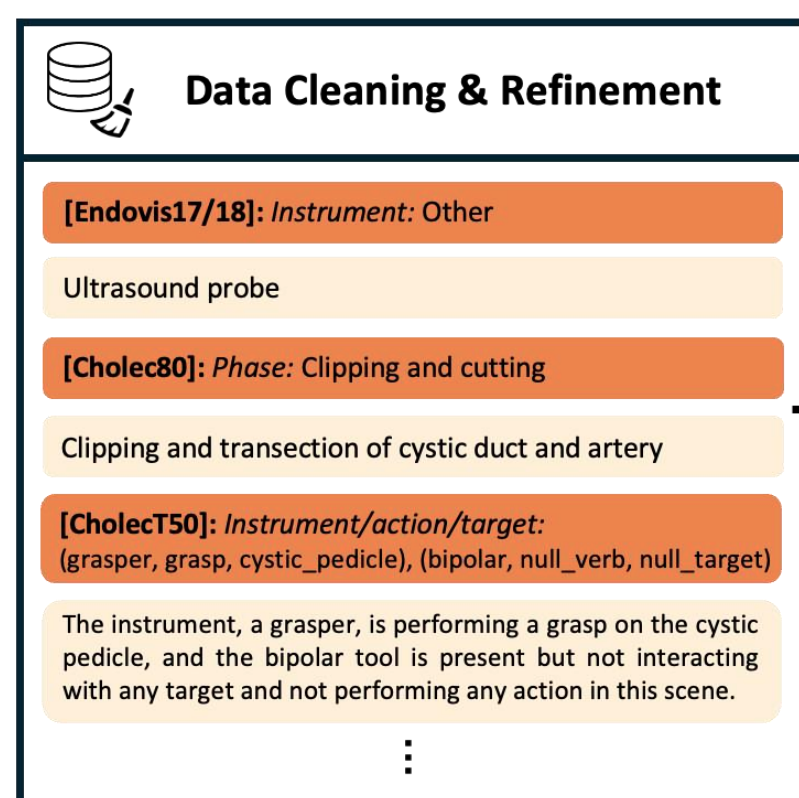
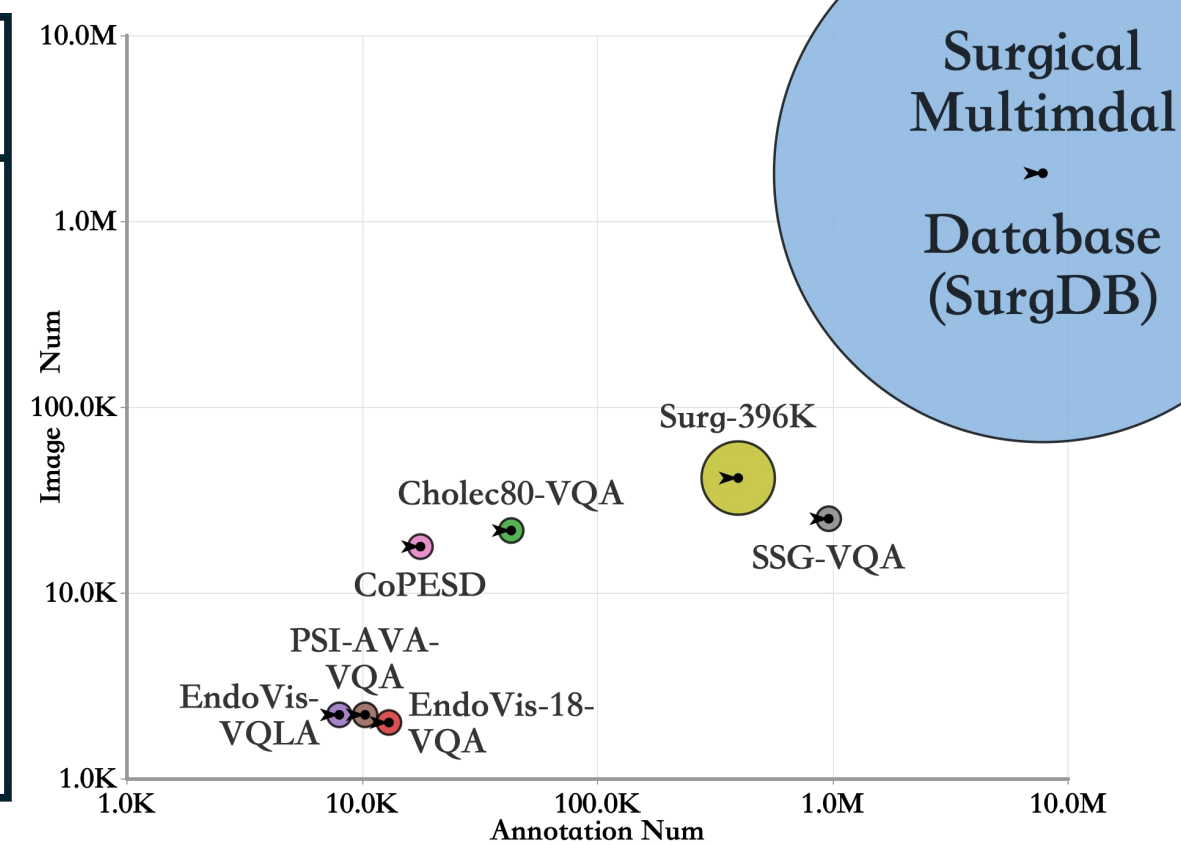


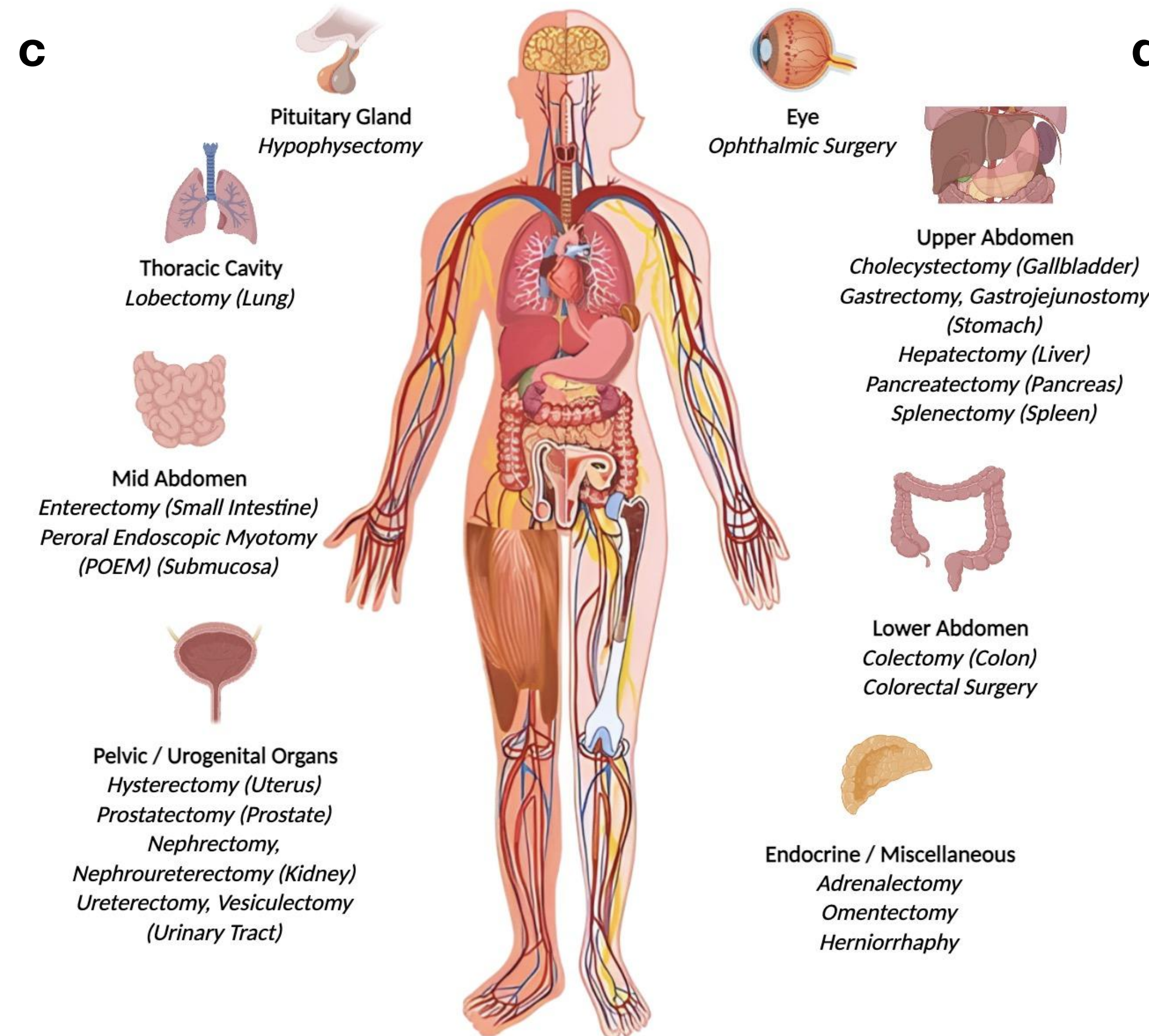
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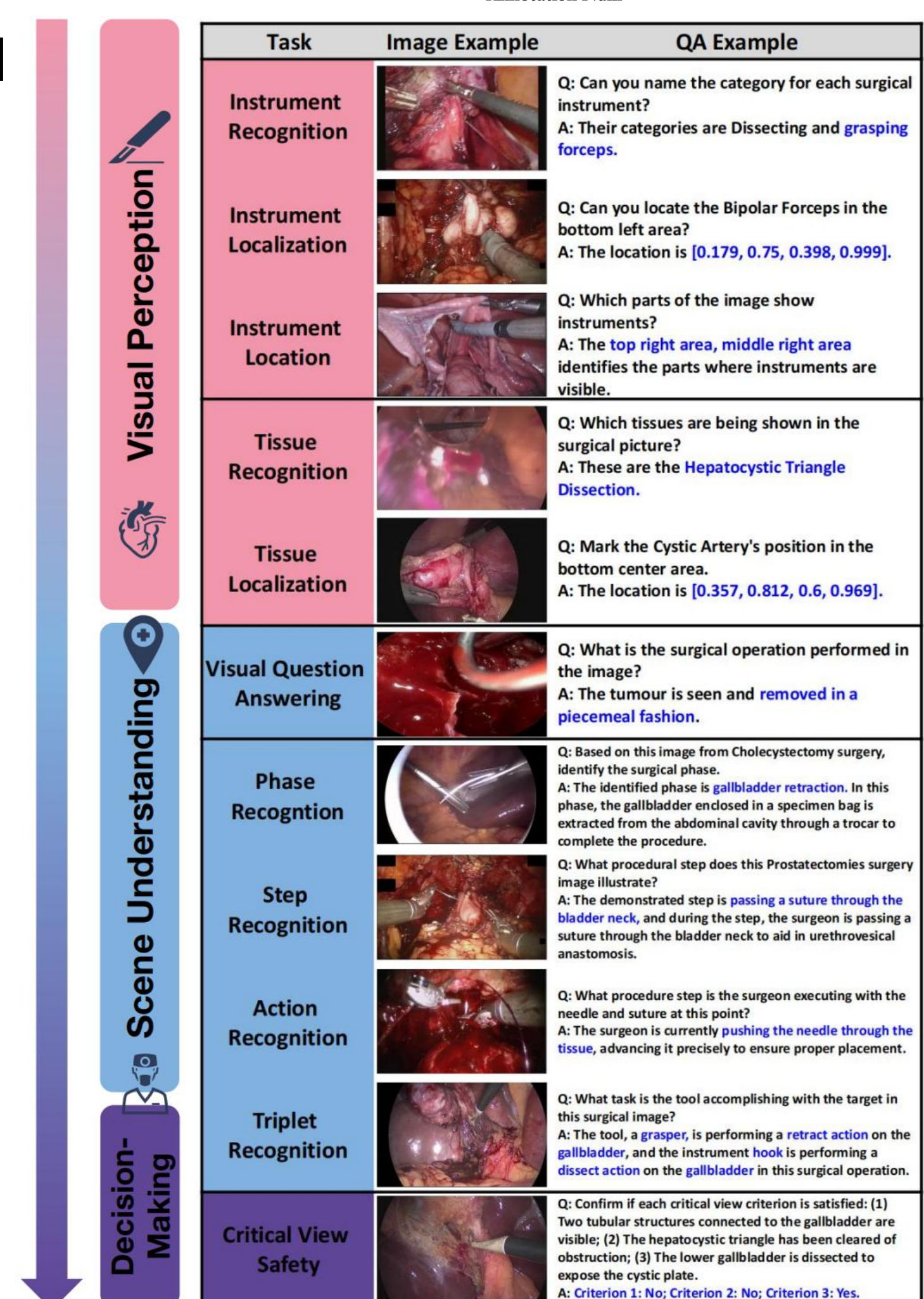
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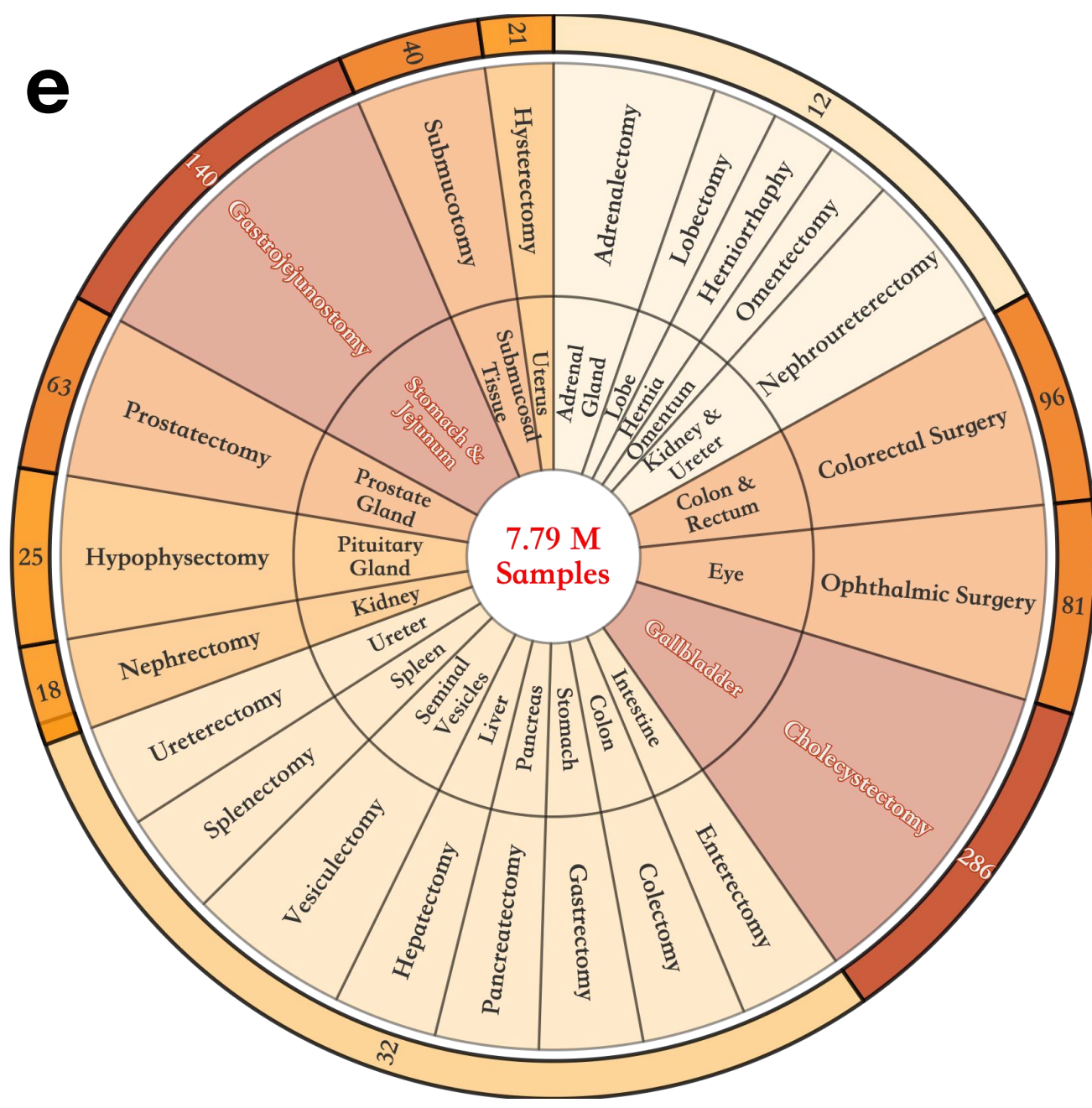
c



d



e



Surgical Procedure	Sample Num
Gastrojejunostomy	2943K
Cholecystectomy	1625K
Prostatectomy	1113K
Hypophysectomy	993K
Submucotomy	368K
Hysterectomy	256K
Ophthalmic Surgery	246K
Colorectal Surgery	75K
Nephrectomy	55K

Task	Sample Num
Instrument Recognition	627K
Instrument Localization	113K
Instrument location	54K
Tissue Recognition	14K
Tissue Localization	9K
Visual Question Answering	1604K
Phase recognition	3248K
Step recognition	1867K
Action Recognition	494K
Triplet Recognition	189K
Critical View of Safety	293K

f

