



SUPPLEMENTAL FIGURE 1. Flow chart defining tissue positivity and negativity in the ^{68}Ga -DOTATOC retrospective trial.

Standardized Criteria	Reason	Examples
Radiopharmaceutical end-product specification	Assure same drug quality across trials	pH range, radionuclidic purity, radiopharmaceutical purity
Adverse Event Data Collection	Assure safety standards consistently reported	Same reporting lexicon, same follow-up periods...
Dose Range	Assuring same dose	3-5 mCi, with target 4 mCi
Acquisition Parameters	Assuring same/similar imaging protocols	Scan commenced 55-70 minutes post injection
Interpretation criteria	Assure consistent interpretation across trials	Dual blinded reads, Threshold SUV_{max} , Minimum size criteria
Reference/Truth Standard	Assure true positive, true negative, false positive, and false negative results are reported based on same criteria.	Comparison with histopathology or if no pathology, then conventional imaging.