

# TRANSARTERIAL CHEMO-EMBOLIZATION

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- NET arises from a diffused endocrine system
- It comprises a broad family of tumors, the most common of which is carcinoid and pancreatic neuroendocrine

- Pathological classification:
  - Well differentiated(G1)
  - Intermediate differentiated(G2)
  - Poorly differentiated(G3)

- G1/G2 – usually present with functional symptoms (flushing/diarrhea/hypoglycemia)
- G3 – usually does not present with functional symptoms
- G1/G2 - Usually indolent
- Usually metastasis to the liver

# LIVER METS Mx

- Observe
- Octreotide
- Surgical resection
- TACE/TAE/RFA/SIRT
- mTOR inhibitor
- TKI – Sunitinib
- Interferon

# TACE IN LIVER NET METS

- Indications: - bulky disease/unresectable
  - G1/2
  - Down-staging
- Contra-indication: - Portal vein thrombosis
  - Poor liver functions
  - Whipple procedure

- Chemo: Dacarbazine/Adriamycin/5-FU/  
Cisplatin/

MD Anderson – reported 67% PR,

- 62% Survival rate, in a small study
- No CR

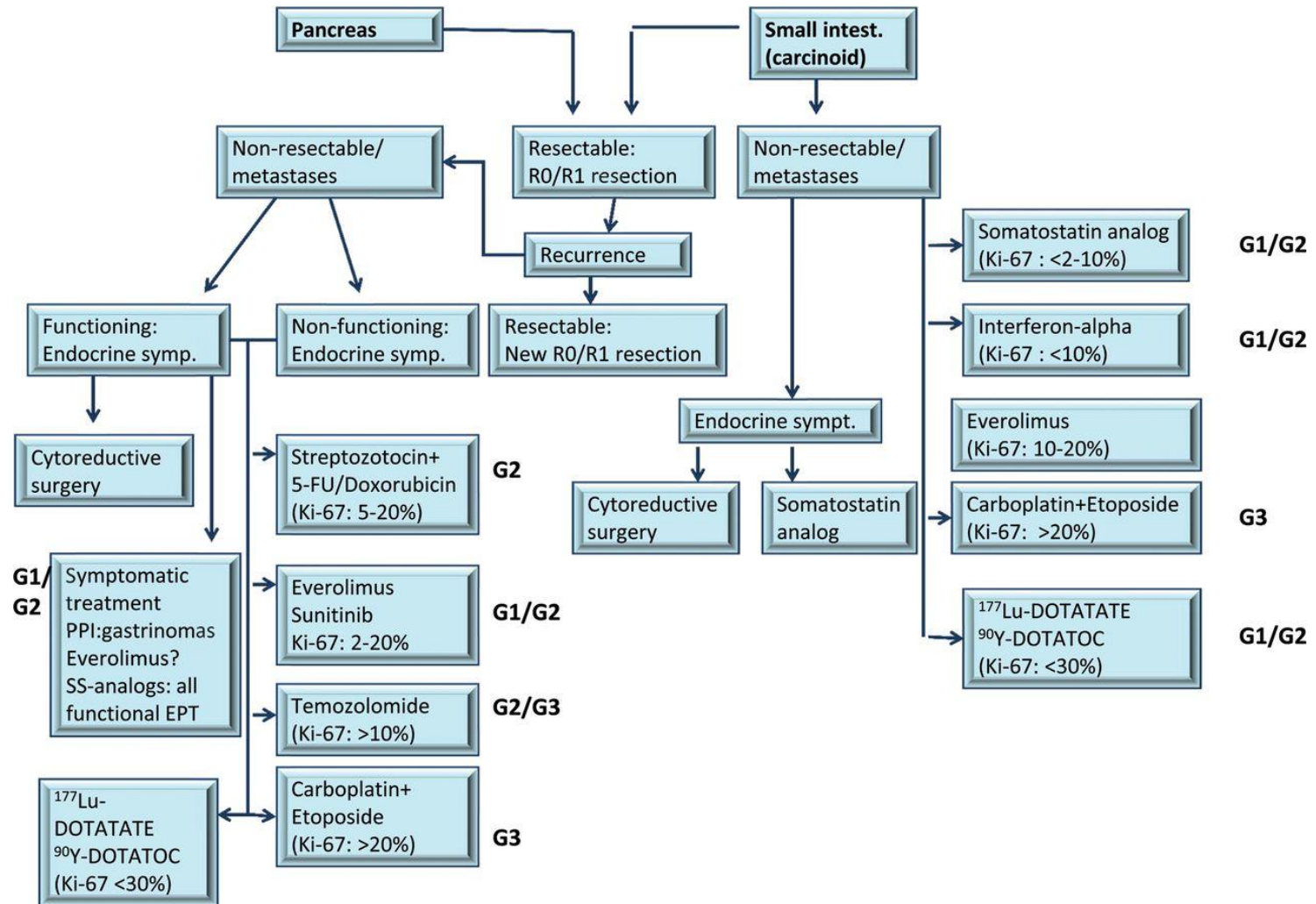
# TACE IN HEPATOMA

- Indication: Unresectable
  - Child Pugh A/ B cirrhosis
  - PS 0-1/2
  - < /=3 nodules
  - < 5 cm size
  - unilobar



THANK YOU

## Treatment algorithm.



Öberg K et al. Ann Oncol 2012;23:vii124-vii130