

Disclosures

Honoraria:

· Biocompatibles UK, Sirtex, Roche

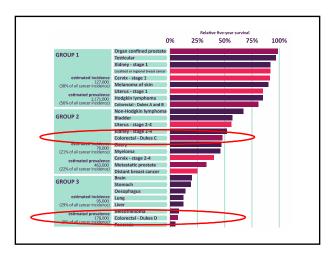
Advisory Boards/Consultancy:

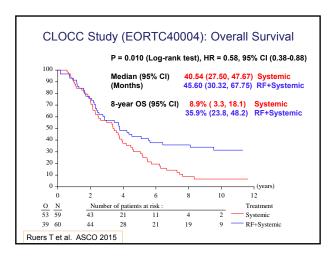
 Astra Zeneca, Vertex, Biocompatibles UK, Sirtex, Cancer Research Technology, Terumo, Affidea, Varian

Research Funding:

· Sirtex, BTG









Liver-directed treatments to be considered by a Liver MDT, in addition to systemic therapy

Depends on number, distribution and exact position of each metastasis

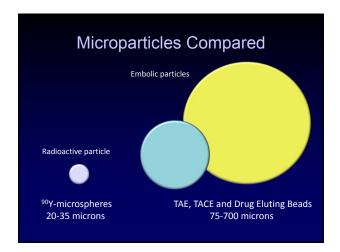
PAUCI-METASTATIC

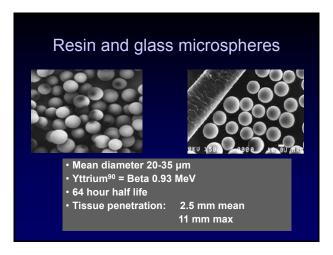
Surgery

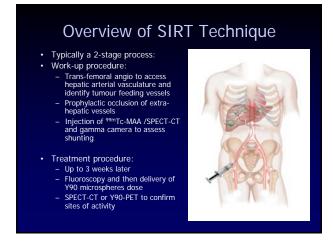
- Thermal ablation
- SBRT
- SIRT (segmental delivery)
- Clinical trials of new technologies



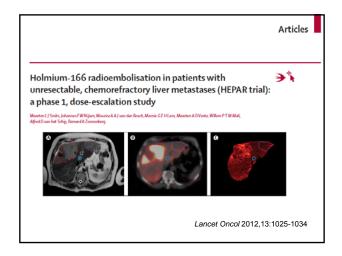




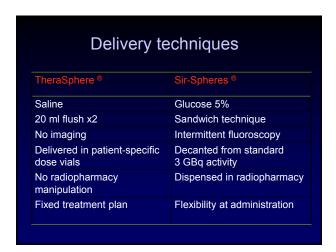


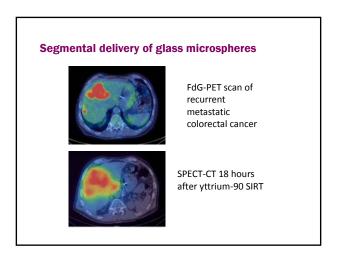


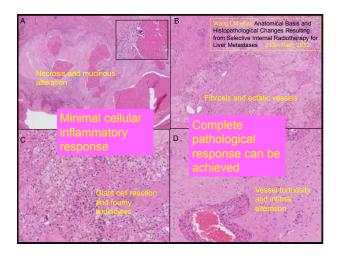
Yttrium-90 SIRT devices	
TheraSphere ®	Sir-Spheres ®
BTG	Sirtex
Glass	Resin
Mean 20-30 μM	Mean 35 µM
Specific gravity 3.4	Specific gravity 1.6
High activity	Moderate activity
1.2 – 1.5 million per administration	20 – 40 million per administration

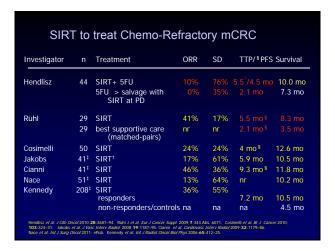




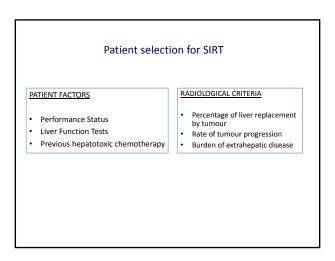


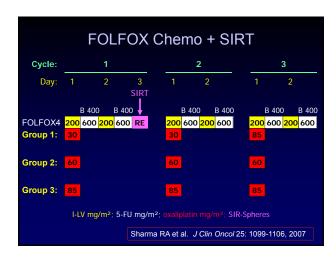


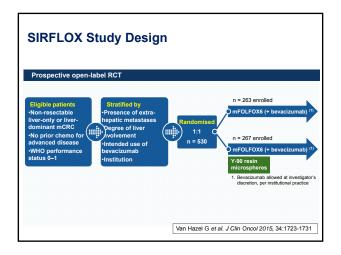


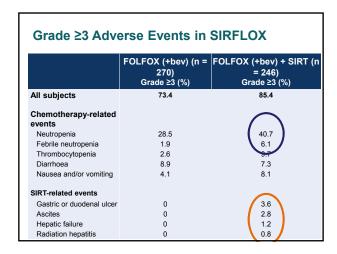


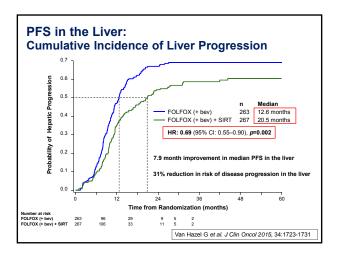


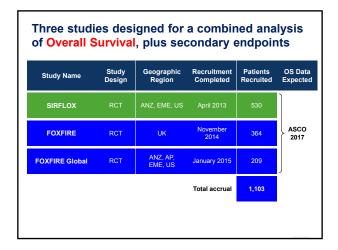


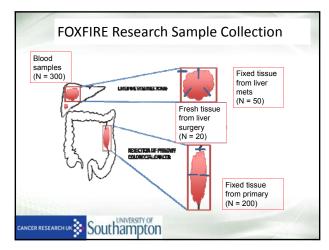


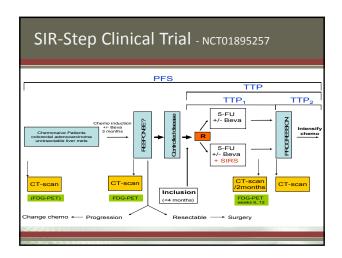


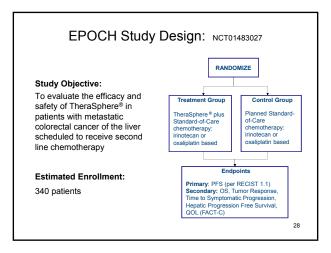














Take home messages

- Selective internal radiotherapy (SIRT) should be in patient pathways for chemo-refractory mCRC, and patient selection at highly specialist centres is appropriate
- There is evidence SIRT can significantly improve control of liver metastases in the first-line setting; the impact on overall survival will be reported this year

