

Clinical Trials in Pancreatic Cancer

What is out there?

and

Who is suitable?

Phases of Clinical Trials

**Preclinical
studies**

Phase 1
1-2 years

Phase II
1-2 years

Phase III
3-5 years

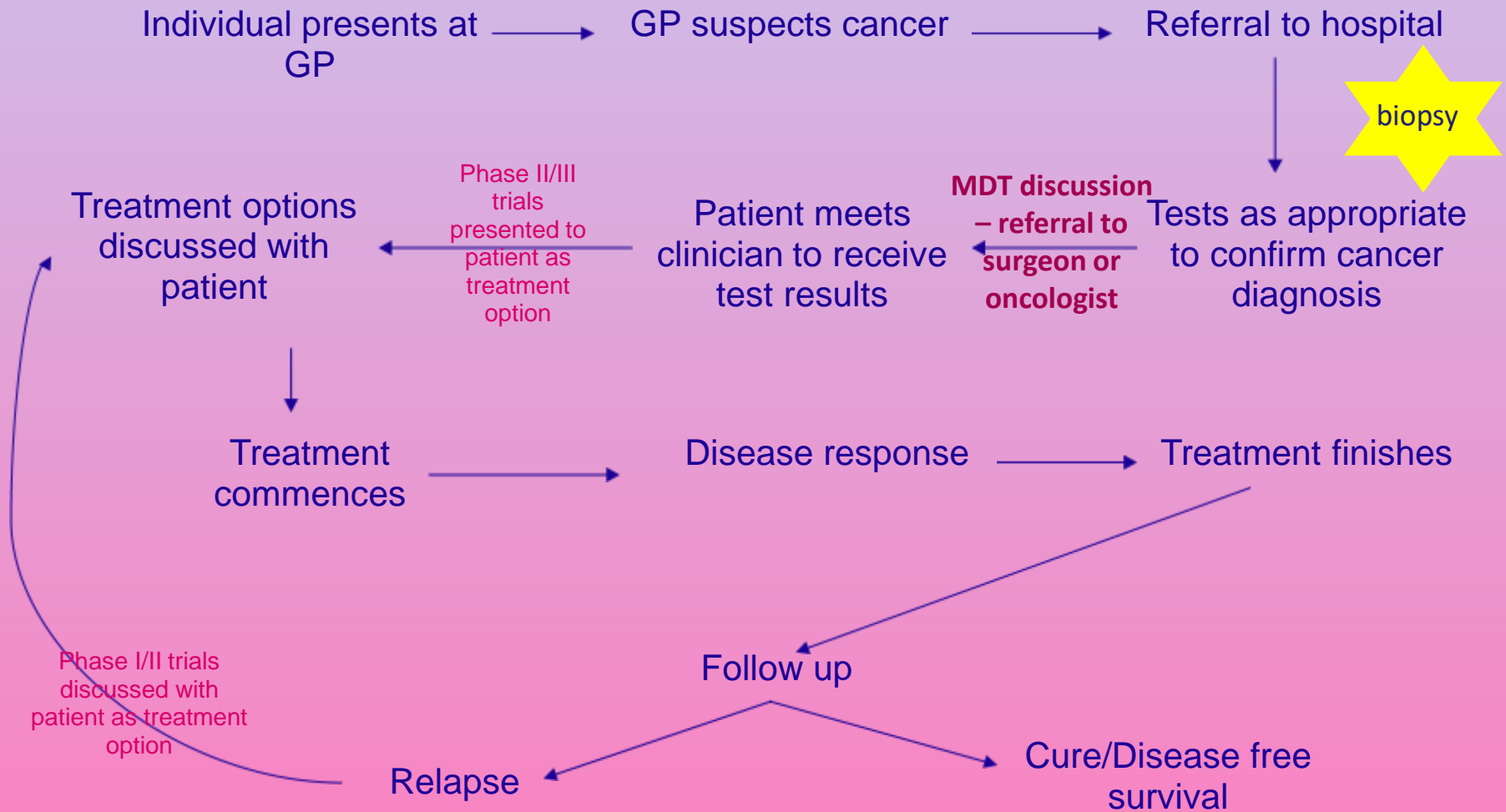
**Review/
approval**



**What dose?
Side effects?
Does it work?**

**Is it better than
current
treatments?**

Where clinical trials fit into the Patient Pathway



Trial Options for Pancreatic Cancer Patients

Resectable	Locally advanced	Metastatic 1 st line	2 nd Line
<p>Radiotherapy (SBRT)</p> <p>Aims: To improve surgical outcome</p>	<p>Combination Chemo Radiotherapy</p> <p>Aims: Access to Gem/abx Access to novel therapies Is it possible to downsize???</p>	<p>Combination Chemo Target therapies Monoclonal antibodies Precision medicine</p> <p>Aims: Access to novel therapies Improving outcomes Increases options</p>	<p>Biomarker Driven Target therapy Early phase</p> <p>Aims: Access to novel therapy</p>



Target therapy

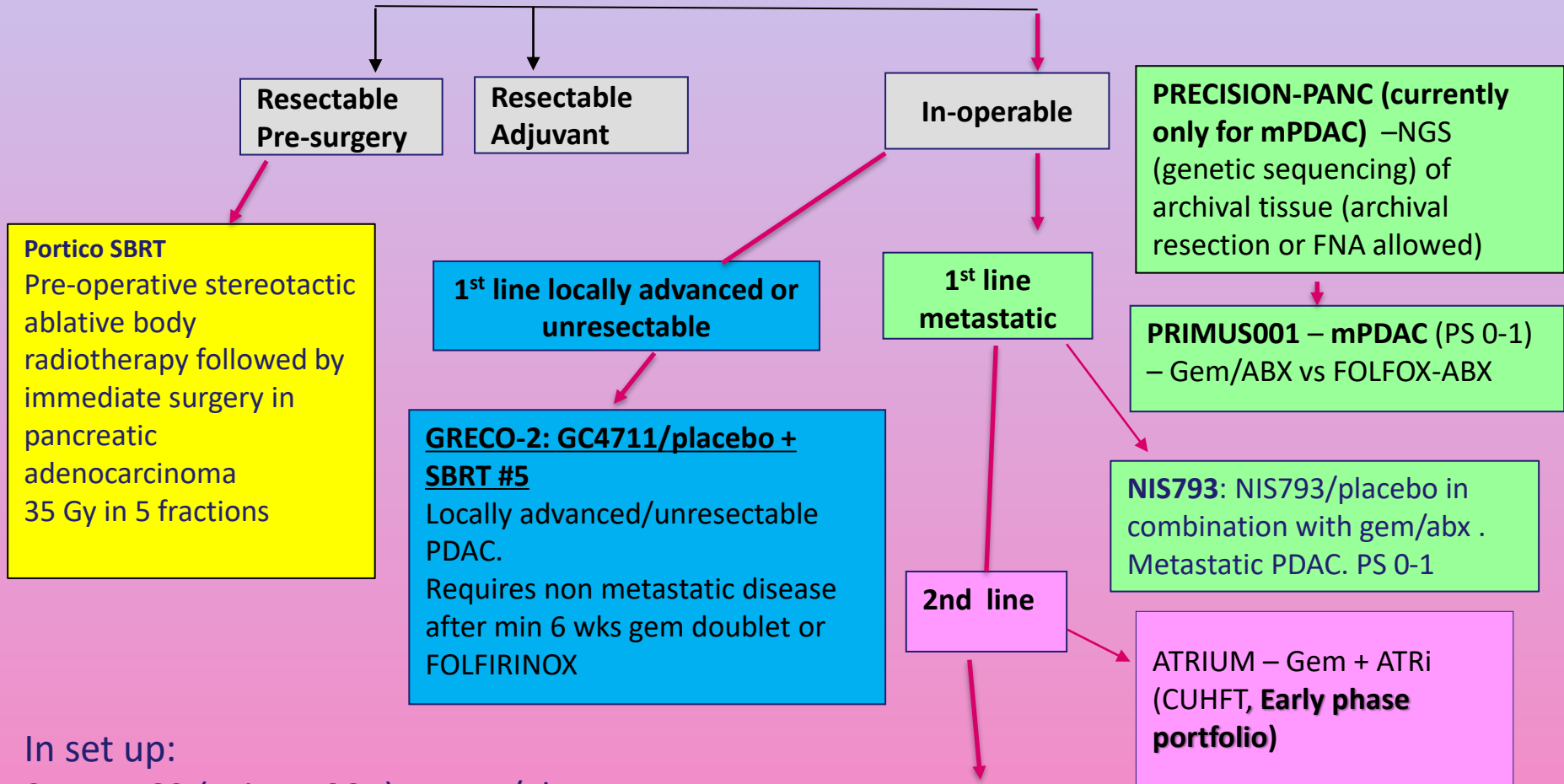


Precision medicine



Immunotherapy

Pancreatic Cancer Clinical Trials at Addenbrookes



In set up:
 STARPAC2 (primus005) – gem/abx + ATRA/placebo in locally advanced

PRIMUS004 - biomarker-directed novel second-line treatments in mPDAC.

PRIMUS007/Porcupine 2 (metastatic) RXC004
 Need RNF43 mutation. need measurable/ biopsiable disease. Anyone not prescreened for Ppanc should be prescreened RNF43 mutation. Mandatory biopsy of non target lesion at baseline & C1D15

Who is suitable?

- Depends on stage
- Fitness (can they tolerate combination treatment?)
- Tissue diagnosis (plus sufficient tissue for genetic sequencing)
- Quality of life (e.g. travel, number of visits)

Conclusion

- Chemotherapy still most effective treatment
- Radiotherapy (both alone and in combination) good benefits
- More research needed into novel therapies (some interesting research appearing)
- Precision medicine!
- Tissue diagnosis essential
- Biopsiable disease (or at least suitable tissue for genetic sequencing).
- Refer patients early.
- Patient fitness important.

How to find out where trials are run/what is out there?

PCUK Trial finder

<https://www.precisionpanc.org/patients-and-carers/clinical-trials/>

Clinicaltrials.gov

CRUK

<https://www.ecmcnetwork.org.uk/ec-trial-finder>

<http://www.cambridge-pcc.org/>