

Assessing Clinician Perception of the Pathways to surgery for Pancreatic Cancer

Please complete this questionnaire **ONLY** IF you manage patients with pancreatic cancer either as part of emergency on call work and/or elective planned work

1. **Do you attend your local GI MDT on a regular basis?** *(Please tick **one** of the following)*

☐ YES ☐ NO

2. **What is your specialty?** *(Please tick **one** of the following)*

- ☐ Gastroenterologist
- ☐ Surgeon
- ☐ CNS
- ☐ Oncologist
- ☐ Palliative Care Physician
- ☐ Other

3. **What is the name of your Trust?**

4. **Are you aware that NICE guidelines recommend, avoidance of pancreatic biliary drainage among jaundiced patients with resectable pancreatic cancer?** *(Please tick **one** of the following)*

☐ YES ☐ NO

5a. **Do you/your trust refer any patients presenting with obstructive jaundice and operable pancreatic cancer, to a tertiary centre without biliary drainage with the aim of early surgery avoiding preoperative biliary drainage?** *(Please tick **one** of the following)*

☐ YES ☐ NO

If you answered **YES** to question 5a, please go directly to question **5d**.

If you answered **NO** to question 5a, please continue to question **5b and 5c**.

5b. If you answered NO to Q5a, has a tertiary provider offered this service to your trust?
(Please tick **one** of the following)

☐ YES ☐ NO ☐ DON'T KNOW

5c. If you answered NO to Q5a, has your trust ever asked a tertiary care centre whether you can refer patients to them for resection without biliary drainage? (Please tick **one** of the following)

☐ YES ☐ NO ☐ DON'T KNOW

5d. If you answered YES to Q5a, what proportion of jaundiced patients with resectable pancreatic cancer are referred to tertiary providers without biliary drainage? (Please tick **one** of the following)

☐ <20 ☐ 20-39 ☐ 40-59 ☐ 60-79 ☐ 80+

6a. Are ERCP requests routinely examined by an endoscopist before being listed for the procedure? (Please tick **one** of the following)

☐ YES ☐ NO ☐ DON'T KNOW

6b. Is cross-sectional imaging required before a jaundiced patient undergoes ERCP at your site? (Please tick **one** of the following)

☐ YES ☐ NO ☐ DON'T KNOW

6c. Are patients with suspected pancreatic cancer and jaundice routinely discussed with your pancreatic surgeons prior to ERCP? (Please tick **one** of the following)

☐ YES ☐ NO ☐ DON'T KNOW

7a. Which of the following factors, would prevent you referring a patient onto a pathway for pancreatic resection without preoperative biliary drainage? (Tick all that apply)

- ☐ Advanced age
- ☐ Renal dysfunction
- ☐ Bilirubin >250
- ☐ Other, please provide a reason;

7b. What would be your upper limit of bilirubin for referral onto a pathway avoiding preoperative biliary drainage before pancreatic resection?

8. Out of the following factors, which are barriers to avoiding preoperative biliary drainage before pancreatic resection? (Tick all that apply)

- ☐ Potential loss of income to the trust
- ☐ Loss of endoscopic volume at your centre
- ☐ Potential impact on training opportunities and skill retention
- ☐ Organisational and or logistical barriers present between the secondary and tertiary care teams
- ☐ Patient referral to preoperative biliary drainage prior to local MDT review
- ☐ Other, please provide a reason;

9. To what extent do you agree with the following statements that avoiding preoperative biliary drainage before pancreatic resection will... (Circle *one* of the following)

	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
Improve patient experience	1	2	3	4	5
Reduce time to treatment	1	2	3	4	5
Improve survival	1	2	3	4	5
Increase number of curative resections	1	2	3	4	5
Reduce cost to the NHS	1	2	3	4	5
Increase complications of jaundice	1	2	3	4	5
Increase peri-operative complications	1	2	3	4	5
Increase the rate of post-operative renal dysfunction	1	2	3	4	5

10a. How feasible do you think it is to organise surgery avoiding preoperative biliary drainage before pancreatic resection and complete full staging and patient assessment(s)? (Please tick *one* of the following)

- ☐ Not at all
 ☐ Not really
 ☐ Undecided
 ☐ Somewhat
 ☐ Very

10b. Please provide a brief explanation for your answer to question 10a.

11. Are there any other factors that you would like to make us aware of?