## Appendix A

### UK Survey on the Prevention of Post-ERCP Pancreatitis

1. Do you perform ERCP?
   - Yes
   - No

2. For how many years have you performed ERCP?
   - 0-5
   - 6-10
   - >10

3. How many ERCPs do you perform per year?
   - less than 75
   - 75-150
   - 150-300
   - more than 300

4. In which Strategic Health Authority do you work?
   - East of England
   - South Central
   - Northern Ireland
   - East Midlands
   - South East Coast
   - Scotland
   - London
   - South West
   - Wales
   - North East
   - West Midlands
   - South Central
   - Yorkshire and the Humber

5. Do you insert prophylactic pancreatic stents for the prevention of post-ERCP pancreatitis? (If you do not insert them please select no and move to question 13)
   - Yes
   - No

6. For which PEP risk factors do you attempt prophylactic pancreatic stent insertion and in approximately what percentage of cases?

<table>
<thead>
<tr>
<th>Risk Factor</th>
<th>never</th>
<th>1-25%</th>
<th>26-50%</th>
<th>51-75%</th>
<th>76-99%</th>
<th>always</th>
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</thead>
<tbody>
<tr>
<td>Pancreatic sphincterotomy</td>
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<tr>
<td>Pre-cut sphincterotomy</td>
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<td>☐</td>
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<td>☐</td>
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<tr>
<td>Traumatic biliary sphincterotomy</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
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<td>☐</td>
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<tr>
<td>Balloon dilation of the biliary sphincter</td>
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<tr>
<td>1 or more pancreatic duct injections</td>
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<tr>
<td>Extensive pancreatic duct instrumentation (i.e brush cytology)</td>
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<tr>
<td>Difficult cannulation (more than 5 attempts)</td>
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<td>☐</td>
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<tr>
<td>Suspected sphincter of Oddi dysfunction</td>
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<td>☐</td>
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<td>☐</td>
<td>☐</td>
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<tr>
<td>Previous post ERCP pancreatitis</td>
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<td>☐</td>
<td>☐</td>
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<td>☐</td>
</tr>
</tbody>
</table>
7. What is the diameter of the prophylactic pancreatic stents you use? (More than 1 answer possible)

- [ ] 3F
- [x] 4F
- [x] 5F
- [x] 6F
- [ ] 7F
- [ ] Other (please specify) [ ]

8. What length are the prophylactic pancreatic stents you use? (More than 1 answer possible)

- [ ] 3 cm
- [ ] 4 cm
- [x] 5 cm
- [ ] 6 cm
- [x] 7 cm
- [x] 8 cm
- [ ] Other (please specify) [ ]

9. What type of prophylactic pancreatic stents do you use? (More than 1 answer possible)

- [ ] unflanged straight stent
- [x] single-flanged straight stent
- [ ] unflanged pigtail stent
- [ ] single-flanged pigtail stent
- [ ] Other (please specify) [ ]

10. How do you follow up pancreatic stent passage?

- [ ] A single Abdominal radiograph followed by Endoscopy for stent retrieval if still in situ
- [ ] Serial abdominal radiographs followed by Endoscopy for stent retrieval if still in situ
- [ ] Endoscopy to remove stent without prior radiograph
- [ ] Not at all
- [ ] Other (please specify) [ ]

11. If you obtain radiographs to check for stent passage after how many days do obtain your last abdominal x-ray before attempting stent retrieval?

- [ ] 1 day
- [ ] 2-4 days
- [ ] 5-7 days
- [ ] 8-10 days
- [ ] 11-14 days
- [ ] 15-21 days
- [ ] > 21 days

12. If you perform Endoscopy without prior Abdominal X-Ray after how many days do you attempt stent retrieval?

- [ ] 1 day
- [ ] 2-4 days
- [ ] 5-7 days
- [ ] 8-10 days
- [ ] 11-14 days
- [ ] 15-21 days
- [ ] > 21 days

13. If you perform ERCP’s but do not insert pancreatic stents please state reason/s (more than 1 option possible)

- [ ] insufficient experience in placing pancreatic stents
- [ ] concern about increased risk of post-ercp pancreatitis in case of failed stent insertion
- [ ] not convinced of its protective benefits in the prevention of post-ercp pancreatitis
difficulties in following up patients to ensure spontaneous stent passage
☐ pancreatic stents not available in your hospital
Other (please specify)

14. Do you use the below pharmacological measures for the prevention of Post-ERCP pancreatitis?

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSAIDs</td>
<td>☐️</td>
<td>☐️</td>
</tr>
<tr>
<td>Octreotide</td>
<td>☐️</td>
<td>☐️</td>
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<tr>
<td>Antibiotics</td>
<td>☐️</td>
<td>☐️</td>
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<tr>
<td>Rapid IV Fluids</td>
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</tbody>
</table>

15. Do you routinely measure serum amylase/lipase levels post-ERCP in day case patients?

☐ ☐ Yes
☐ ☐ No