

Appendix. Questionnaire (Current Status of Watch-and-Wait Policy for Irradiated Rectal Cancer in Asia-Pacific Countries 2019 by APFCP)

Nationality: _____

Age: 30-39 40-49 50-59 60-69 >70Colorectal Surgeon: Yes NoAffiliation: University or Tertiary Hospital OthersHospital has a Department of Radiation Oncology: Yes No

Please tick each statement that you agree with:

1. Have you accepted the watch-and-wait policy?
 Yes No
2. Have you performed the watch-and-wait policy in clinical practice?
 Yes No
3. Have you explained the watch-and-wait option to your patient, if the patients who have received preoperative chemoradiotherapy (CRT) have a clinical complete response (CR)?
 Yes No
4. What is your preferred option in patients with clinically CR?
 Watch-and-wait, always
 Watch-and-wait, selectively (old age, poor general condition, etc.)
 Radical surgery
5. (If you select 'No' in Question. 2) Why do you not perform the watch-and-wait policy in current practice? (check all)
 Inaccuracy of the evaluation method (imaging study)
 Lack of the evidence supporting the policy
 Personal memory of failure the treatment
 Legal issue
 Lack of radiotherapy facility
 Others: _____
6. (If you select 'No' in Question. 2) Do you plan to perform the watch-and-wait in future?
 Yes No
7. Which methods do you perform for restaging? (check all)
 CT
 MRI
 Ultrasound
 Sigmoidoscopy (with biopsy)
 PET-CT
 Others: _____
8. How many doses do you use for the CRT?
 Less than 5,040 cGy
 5,040 cGy
 5,400 cGy
 More than 5,400 cGy

9. Which chemotherapy regimen do you perform mostly?
- 5-FU
 - Capecitabine
 - Oxaliplatin
 - Others: _____
10. Do you use the chemotherapy in the resting period (the period between completion of CRT and the operation)?
- Yes No
11. If you do (If you select 'Yes' in Question. 10), which regimen do you perform?
- Same regimen of CRT
 - Different regimen of CRT
 - Others: _____
12. When do you evaluate the CRT response after finishing the CRT?
- 4 Weeks
 - 6 Weeks
 - 8 Weeks
 - 10 Weeks
 - 12 Weeks
 - More than 12 weeks
13. After you perform a watch-and-wait, how often do you follow up?
- Every 1 months
 - Every 2 months
 - Every 3 months
 - Every 6 months
 - Others: _____
14. If you find a local regrowth in the patient who did a watch-and-wait, which management is preferred in your practice?
- Just wait and follow-up
 - Radical surgery
 - Chemotherapy
 - Re-do CRT
 - Proton therapy
 - Local excision
 - Others: _____