

EURECCA INTERNATIONAL WATCH & WAIT DATABASE (IWWD)

8-2-2016

OVERVIEW

1. Background & rationale

The gold standard in treating non-metastasized rectal cancer is surgery and stage- dependent preoperative radiotherapy (RT) or preoperative chemoradiation (CRT). This treatment may damage the pelvic floor and cause long-lasting complaints of sexual, gastrointestinal and bladder function. In selected patients with a clinical complete response after chemoradiotherapy (CRT), a “wait-and-see” policy without rectal surgery could be a safe alternative with comparable long-term outcome and a more promising functional outcome. Although robust long-term oncological outcome data are still lacking, there is an increasing demand from patients for this alternative treatment option because of the improved quality of life.

2. Aim

- To provide short and long-term oncological, functional and patient reported outcome data on organ preserving treatment in good responders after routinely indicated neoadjuvant (chemo)radiation

3. Methodology

Prospective follow up of watch & wait strategies, web-based observational study, multinational, expert centers.

4. Study population

Rectal cancer patient treated with either radiotherapy, chemotherapy or chemoradiation and one of the following criteria:
clinical complete response
shared decision with patient
no surgery possible [comorbidity, age]
patients refuses surgery despite incomplete response
M1 at diagnosis and local complete response unknown
local excision of remaining scar or small tumour remnant

5. Countries

Active: Brasil, Argentina, Portugal, Netherlands, Poland, Russia, France, Sweden, England, Belgium
Interest and database account; not actively entering data yet: Sweden, US, Ireland, Denmark.

6. Progress

Start data entry in April 2015;
At present 500 patients entered, of 10 countries and 15 centers

7. Publications

A new paradigm for rectal cancer: Organ preservation: Introducing the International Watch & Wait Database (IWWD).

Beets GL, Figueiredo NL, Habr-Gama A, van de Velde CJH.

Eur J Surg Oncol. 2015 Dec;41(12):1562-4.

WORK GROUP

Name	
Britt Hupkens	Maastricht
Marit van de Sande	Amsterdam
Geerard Beets	Amsterdam/Maastricht
Angelita Habr Gama	Sao Paulo
Rodrigo Perez	Sao Paulo
Nuno Figueiredo	Lisboa
Ricardo Ribeiro	Lisboa
Miriam van Gestel	PROMISE- Leiden
Jean Piere Gerard	Nice
Andre D'Hoore, Karin Haustermans,	Belgium
Carlos Vaccaro, Federico Yazzi, Pablo Pellegrini	Buenos Aires
Sthela Murad Regadas	Fortaleza
Anna Martling, Madelene Ahlberg	Stockholm
Eduardo Huertas, Alejandro Pairola,	Buenos Aires
Krzysztof Bujko	Warszawa
Andrew Renehan, Lee Malcolmson	Manchester
Zamam Mamedli	Moscow
Denise Hilling	Leiden
Harm Rutten	Eindhoven
Petra Boelens, Cornelis van de Velde, Elma Meershoek, Esther Bastiaannet	EURECCA- Leiden