

# Enterprise Scheduling Integration Profile

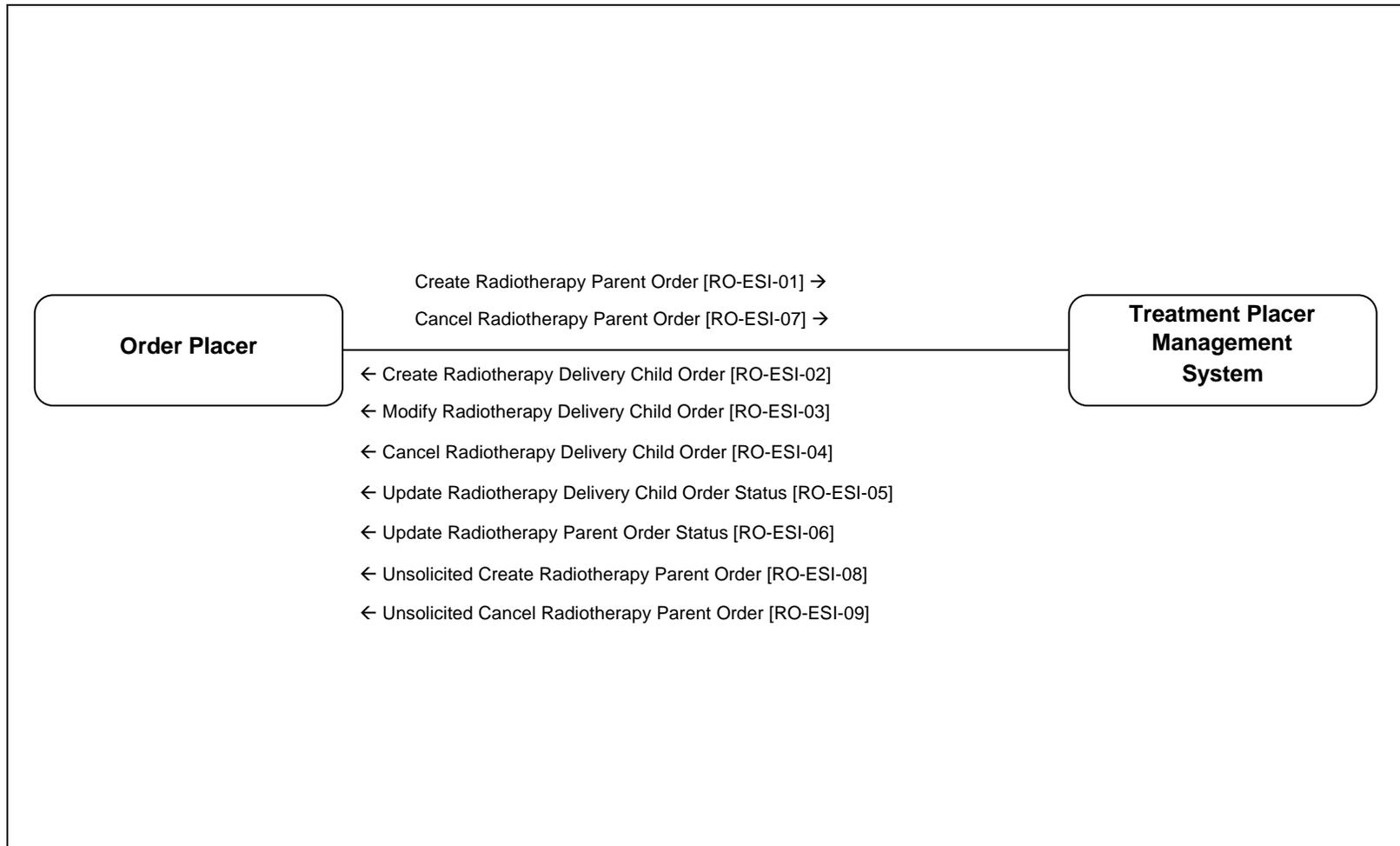
# What does it do

- It is involved in exchange of following information between HIS (EMR, Order Placer) and RO TMS.
  - Treatment schedule
  - Treatment Order
  - Treatment result
- The emphasis for this profile is on improving schedule and procedure coordination between the Radiation Oncology department and the rest of the clinical enterprise.

# How does it work

- HIS (OP) issues RT order to start treatment.
- RT department determines the RT region (ROI etc) and schedule of treatment and is stored in RO TMS.
- This is notified back to the HIS (OP).
- Other departments (Out patient dept, wards) can see progress of RT treatment and if daily delivery has been completed or not.

# IHE Radiation Oncology Enterprise Schedule Integration Profiles



# How does it work

- Patient demographics, Clinical history (disease name, irradiation region etc) and treatment information (symptoms) are sent to the TMS from HIS.
- Schedule changed are notified to the HIS from RO TMS.
- A notice is sent to the supervising doctor intimating the end of RT.