

Intravenous or Subcutaneous Natalizumab in Patients with Relapsing Remitting Multiple Sclerosis: Investigation on Efficiency and Savings—The EASIER Study

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Tasks	Description	Patient time	HCP time	Chair time	Pre - infusion	Post-infusion
1 – Material preparation	Material pick-up, except the drug, placement next to the infusion chair		X		X	
2 – Drug pick-up at the H pharmacy	Round trip to the hospital pharmacy, pick-up of the drug, placement in the ward refrigerator		X		X	
3 – Patient preparation	Undressing-dressing, parameters measurement (temperature, blood pressure, heart rate, etc.), possible visit, seating on chair/bed, possible pre-dressing, disinfection, and venous access	X	X	X	X	
4 – Drug preparation	Taking, dilution, visual inspection	X	X	X	X	
5 – Drug infusion	Total infusion length	X		X		
5.1 – Drug infusion—Active time*	Infusion set attachment. Outflow connection to the catheter needle, other active time dedicated to the patient during the infusion for routine control or upon request		X			
6 – Post-infusion tasks	Intravenous flushing, set removal, dressing, clearing of infusion chair/bed (if monitoring elsewhere)	X	X	X		X
7 – Monitoring	The total time between post-infusion steps and when the patient leaves the MS unit	X		X		X
7.1 – Monitoring—Active Time*	Accommodating the patient in the monitoring site (if different from the infusion site), additional active time dedicated to the patient during monitoring for routine check-ups or upon request, patient discharge		X			X
8 – Infusion field cleaning and waste disposal	Cleaning of the infusion chair/bed, waste disposal, relocation of unused material. Please note: write down the armchair/bed among the materials used if unusable by other patients during cleaning		X	X		X

Online Resource 1. Splitting of the time spent for the procedure.

* 5.1 e 7.1 activities, while being part of the patient time, are not added because already included in 5 and 7 activities, respectively.

H = hospital; HCP = healthcare professional