

**Supplementary Table 2. Capacities matrix for therapeutic center in a CGT hub and spoke model**

Therapeutic Center					
Actor	Characteristic	Hub	Spoke	Partner Spoke	
Health care professional	Qualified and undertakes relevant training	✓	✓	X	
	Collects patient medical history Advises patient on and prescribes therapy selection Prepares patient (or donor) for specimen collection and final treatment	✓	✓	X	
	Takes specimen and delivers to shipping partner Administers treatment	✓	✓	X	
	Shares patient information with CGT hub	X	✓	✓	
	Coordinates with partner spoke regarding patient information	X	✓	X	
	Treatment coordinator	Places the order, organizes the schedule for patient preparation and treatment	✓	✓	X
		Books the manufacturing slot	✓	X	X
Organizes the scheduling of each stage of specimen collection		✓	✓	✓	
Coordinates training for partner spokes on proper collection and shipping		X	✓	X	
Coordinates training for spokes on proper treatment, collection, and shipping		✓	X	X	
Develops standardized treatment protocols and process flows for all treatment centers		✓	X	X	

CGT, cell and gene therapy.

✓, has capacity; X, does not have capacity.

Note: Cells highlighted in green indicate new roles within a hub and spoke model that are typically not present in existing models of CGT delivery.