

Gago Center for Fertility/Gago IVF

Growth Hormone with Dexamethasone Protocol

Growth Hormone (Omnitrope):

- Start Growth Hormone on the first day of gonadotropin stimulation: 1.67mg (0.35cc) subcutaneously (SQ) for 6 consecutive days. After stopping Growth Hormone, continue gonadotropin as directed until “trigger”.
- How to mix and administer:
 - Using a TB syringe, inject 1.14cc of the diluent into the powder(1 vial) to reconstitute
 - GENTLY swirl the vial to mix-Do Not Shake
 - Discard syringe used for reconstitution and open a new syringe
 - Withdraw 0.35cc of reconstituted medication
 - Inject subcutaneously for 3 days
 - Repeat mixing process with 2nd vial on stim day 4 and inject for 3 days

Dexamethasone:

- Start Dexamethasone 0.5mg (one tablet) orally on the same day as gonadotropin and Growth Hormone. Continue Dexamethasone daily. Your last dose of Dexamethasone will be on the day of “trigger”

Date	Stim. Day	Growth Hormone (Omnitrope) <i>(Mix 5.8mg vial with 1.14cc diluent; each 0.35cc=1.67mg, lasts for 3 days)</i>	Dexamethasone 0.5mg orally	Gonadotropins As Directed per Calendar or by Gago Staff	Ganirelix 250mcg SQ <i>You will be instructed when to begin (approximately stim. day 7)</i>
	1	Inject 0.35cc SQ	One tablet orally	✓	
	2	Inject 0.35cc SQ	One tablet orally	✓	
	3	Inject 0.35cc SQ	One tablet orally	✓	
	4	Inject 0.35cc SQ	One tablet orally	✓	
	5	Inject 0.35cc SQ	One tablet orally	✓	
	6	Inject 0.35cc SQ (Last)	One tablet orally	✓	
	7		One tablet orally	✓	
	8		One tablet orally	✓	

	9		One tablet orally	✓	
	10		One tablet orally	✓	
	11		One tablet orally	✓	
	12		One tablet orally	✓	

****You will be updated by telephone after each ultrasound and given further instructions. Your stimulation time may be more or less than 12 days. Once you are “triggered,” you will discontinue the gonadotropins, dexamethasone and ganirelix.**