

Ectopic Pregnancy: Methotrexate Standard Orders

(Regional Centres ONLY)

All other sites will need to transfer patient to regional centres

These orders are to be used as a guideline and do not replace sound clinical judgement and professional practice standards. Patient allergy and contraindications must be considered when completing these orders.

Automatically activated (If not in agreement with an order cross out and initial).
 Requires a check (√) for activation

Allergies: Unknown No Yes (describe) _____

Height (cm): _____ **Weight (kg):** _____

PRE TREATMENT

INCLUSION CRITERIA (MUST MEET ALL)

- | | |
|---|--|
| <ul style="list-style-type: none"> ■ Hemodynamically stable without active bleeding or signs of hemoperitoneum ■ Patient able and willing to return for follow-up care ■ Unruptured mass 3.5 cm or less ■ No fetal cardiac activity | <ul style="list-style-type: none"> ■ Plasma/serum B-hCG less than 5000 units/L ■ Patient is experiencing only moderate, well controlled pain ■ Patient has no contraindications to methotrexate |
|---|--|

GENERAL ORDERS

- | | |
|---|---|
| <ul style="list-style-type: none"> ■ Consult Obstetrician/Gynecologist ■ Transvaginal ultrasound ■ CBC ■ Liver enzymes (AST, ALT, GGT, LDH, alkaline phosphate), and creatinine ■ Quantitative B-hCG (day 1) | <ul style="list-style-type: none"> ■ RH status _____ <ul style="list-style-type: none"> ■ If RH negative: treat Rho(D) Immune Globulin (WinRho SDF) <i>follow Best Blood Manitoba Guidelines for Perinatal Testing and Administration of WinRho SDF (Rh Immune Globulin)</i> |
|---|---|

PRESCRIBER'S SIGNATURE: _____ PRINTED NAME: _____ Date _____ Time _____

Order Transcribed Date: _____ Time: _____ Init _____

TREATMENT

MEDICATION ORDERS

- Single Dose Protocol:*
- Methotrexate _____ mg x 1 IM (*usual dose 50 mg/m² rounded to the nearest 5 mg as defined in the table on the reverse page*)
 - If the patient weight and height cannot be found in the table on the reverse page, prescriber may manually calculate the Body Surface Area (BSA) _____ m²
 - Discontinue any medications containing folic acid (folate) including prenatal vitamins
 - Follow Safe Handling of Hazardous Medication (Cytotoxic and Non-Cytotoxic) CLI.6010.PL.021 during preparation, administration and disposal of this medication

GENERAL ORDERS

- Treatment:*
- Book appointment with follow-up prescriber name _____ date _____
 - B-hCG to be repeated as an outpatient on Day 4, 7 and then weekly until two undetectable levels are obtained
 - Provide Discharge Information After Methotrexate Treatment for Ectopic Pregnancy CLI.6010.SG.011.SD.01 to patient
 - Provide Methotrexate Treatment for Ectopic Pregnancy patient information CLI.6010.SG.011.SD.02

PRESCRIBER'S SIGNATURE: _____ PRINTED NAME: _____ Date _____ Time _____

Order Transcribed
Date: _____ Time: _____ Init _____

FAX/SCAN TO PHARMACY
Date: _____ Time: _____ Init _____

Height (cm)		Methotrexate DOSE of 50 mg/m ² rounded to nearest 5 mg														
		60 mg	65 mg	70 mg	75 mg	80 mg	85 mg	90 mg	95 mg	100 mg	105 mg	110 mg	115 mg	120 mg	125 mg	130 mg
Min	Max	Find patient's height in rows at left, then read across and find weight (kg) in correct column below. Dose is read above.														
126	127.9	38-44	45-51	52-59	60-68	69-77	78-87	88-97	98-108	109-119	120-130					
128	129.9	37-43	44-50	51-58	59-67	68-76	77-85	86-95	96-106	107-117	118-128					
130	131.9	37-42	43-50	51-57	58-66	67-74	75-84	85-94	95-104	105-115	116-127	128-138				
132	133.9	37-42	43-49	50-56	57-65	66-73	74-82	83-92	93-103	104-114	115-125	126-136				
134	135.9	36-41	42-48	49-56	57-64	65-72	73-81	82-91	92-101	102-112	113-123	124-134				
136	137.9	35-41	42-48	49-55	56-63	64-71	72-80	81-90	91-100	101-110	111-121	122-132				
138	139.9	35-40	41-47	48-54	55-62	63-70	71-79	80-88	89-98	99-109	110-120	121-130				
140	141.9	34-40	41-46	47-53	54-61	62-69	70-78	79-87	88-97	98-107	108-118	119-128				
142	143.9	34-39	40-46	47-53	54-60	61-68	69-77	78-86	87-95	96-106	107-116	117-127	128-138			
144	145.9	33-38.9	39-45	46-52	53-59	60-67	68-76	77-85	86-94	95-104	105-115	116-126	127-136			
146	147.9	33-38	39-44	45-51	52-58	59-66	67-75	76-83	84-93	94-103	104-113	114-124	125-134			
148	149.9	32-37	38-44	45-50	51-58	59-65	66-74	75-82	83-91	92-101	102-111	112-122	123-133			
150	151.9	32-37	38-43	44-50	51-57	58-64	65-73	74-81	82-90	91-100	101-110	111-121	122-131			
152	153.9	31.5-36.9	37-43	44-49	50-56	57-64	65-72	73-80	81-89	90-99	100-109	110-119	120-129			
154	155.9	31-36	37-42	43-49	50-55	56-63	64-71	72-79	80-88	89-97	98-107	108-117	118-128	129-138		
156	157.9	30.5-35.9	36-41	42-48	49-55	56-62	63-70	71-78	79-87	88-96	97-106	107-116	117-127	128-137		
158	159.9		35.5-41	42-47	48-54	55-61	62-69	70-77	78-86	87-95	96-104	105-114	115-125	126-136	137-146	
160	161.9		35.5-40.9	41-47	48-53	54-61	62-68	69-76	77-85	86-94	95-103	104-113	114-123	124-134	135-145	
162	163.9		35-40	41-46	47-53	54-60	61-67	68-75	76-84	85-93	94-102	103-112	113-122	123-132	133-144	
164	165.9		34.5-39.9	40-45	46-52	53-59	60-66	67-74	75-83	84-91	92-101	102-110	111-120	121-131	132-142	
166	167.9		34-39	40-45	46-52	53-58	59-66	67-74	75-82	83-90	91-99	100-109	110-119	120-129	130-140	141-151
168	169.9		33.5-38.9	39-44.9	45-51	52-58	59-65	66-73	74-81	82-89	90-98	99-108	109-117	118-128	129-138	139-149
170	171.9		33-38	39-44	45-50	51-57	58-64	65-72	73-80	81-88	89-97	98-106	107-116	117-126	127-137	138-148
172	173.9			38-43.9	44-50	51-56	57-63	64-71	72-79	80-87	88-96	97-105	106-115	116-125	126-135	136-146
174	175.9			38-43	44-49	50-56	57-63	64-70	71-78	79-86	87-95	96-104	105-113	114-123	124-134	135-144
176	177.9			37.5-42.9	43-48.9	49-55	56-62	63-69	70-77	78-85	86-94	95-103	104-112	113-122	123-132	133-143
178	179.9				42.5-48	49-54.9	55-61	62-69	70-76	77-84	85-93	94-102	103-111	112-120	121-131	132-141
180	181.9				42-47.9	48-54	55-61	62-68	69-75	76-83	84-92	93-100	101-110	111-119	120-129	130-139
182	183.9				42-47	48-53	54-60	61-67	68-75	76-82	83-91	92-99	100-108	109-118	119-128	129-138
184	185.9				42-46.9	47-53	54-59	60-66	67-74	75-82	83-90	91-98	99-107	108-117	118-126	127-137
186	187.9					46.5-52	53-59	60-66	67-73	74-81	82-89	90-97	98-106	107-115	116-125	126-135
188	189.9					46-52	53-58	59-65	66-72	73-80	81-88	89-96	97-105	106-114	115-124	125-134
190	191.9					45.5-51	52-57.9	58-64	65-71	72-79	80-87	88-95	96-104	105-113	114-122	123-132
192	193.9					45-50.9	51-57	58-64	65-71	72-78	79-86	87-94	95-103	104-112	113-121	122-131

Adapted with permission from Department of Pharmacy, Sunnybrook Health Sciences Center, Toronto 2015