

LEARNING EXERCISE: Filling out the MAR, Scenarios 5-8

ANSWER KEY

Scenario 5: Jim Hill

Medication	Feb	HR	1 F	2 S	3 S	4 M	5 T	6 W	7 Th	8 F	9 S	10 S	11 M	12 T
Warfarin 1 mg, 3 tablets ¹ by mouth ² on Monday, Wednesday and Friday ³	start	2 pm		X	X		X		X		X	X		X
	2/1/15	⁵		⁶	⁶		⁶		⁶		⁶	⁶		⁶
	⁴													
Warfarin 1 mg, 2 tablets ⁷ by mouth ⁸ on Tuesday, Thursday, Saturday, and Sunday ⁹	start	2 pm	X			X		X		X			X	
	2/2/15		¹¹			¹¹		¹¹		¹¹			¹¹	
	¹⁰													
Diagnosis: atrial fibrillation ¹²														
Allergies: none ¹³						IN	Name:			IN	Name:			
Jim Hill	Dr Ron Davis					nr	Nan Rogers			TJ	Tim Jacobs			
DOB: 1/3/56	Phone: 442-6779					CP	Carol Peters							

1. Correct medication and dose (3 tablets): ¹
2. PO changed to orally or by mouth or something similar ²
3. Correct directions: Monday, Wednesday, Friday ³
4. Correct start date: 2/1/15 for the 3 tablets as February 1 is a Friday as was mentioned in the information provided. ⁴
5. Correct time: 2 pm was given in the prescription ⁵
6. Must mark out with an **X** or a line, the days that the medication is not given ⁶
It is ok if they make notations by the dates as to the day of the week as shown above but it is not necessary.
7. Correct medication and dose (2 tablets) ⁷
8. PO changed to by mouth or orally or something similar ⁸
9. Correct directions: Tuesday, Thursday, Saturday, and Sunday ⁹
10. Correct start date: for the 2-tablet dose, this can be either 2/1 (the day the prescription was written) or 2/2 (dose starting date) but the correct days must be left open on the MAR. ¹⁰
11. Mark out the days the medication is not given (M, W, F) ¹¹
12. Diagnosis: atrial fibrillation ¹²
13. Must indicate in some fashion that there are no allergies, cannot just leave it blank ¹³

It is OK if they start with the 2-tablet dose in the first rows, as long as they have all of the information correct.

Scenario 6: Ricky Beck

Medication	April	HR	1	2	3	4	5	6	7	8	9	10	11	12	13
Topiramate 50 mg, 1 one tablet by mouth 2 nightly 3 for 5 days, then	start														
	4/4/21	8pm	X	X	X	5				9	X	X	X	X	X
	5	7													
Topiramate 50 mg, one tablet by mouth twice daily 4	start	8am	X	X	X	X	X	X	X	X	6				
	4/9/09	8													
	6	8pm	X	X	X	X	X	X	X	X	6				
Diagnosis: seizure disorder															
Allergies: sulfa 10						IN		Name		IN		Name			
Name: Ricky Beck		Physician: Jack Thompson													
Date of Birth: 4/8/82		Phone number: 406-447-9812													

1. Must have right med, dose (Topiramate 50 mg, and # of tabs) **(1)**
2. Must have po written out as “by mouth”, “orally” or something appropriate. **(2)**
3. Must write out different dosing schedule: nightly or at bedtime, then twice daily **(3, 4)**.
4. Must indicate the start date based on the prescription. In this case the first dose is given on 4/4 **(5)**. The twice daily dosing schedule begins 5 days later on 4/9. Under the start date, the date that the drug was originally begun can be used as the start date, ie for **(6)** either 4/4 or 4/9 is correct. **(5, 6)**
5. The prescription states that the drug is to be given “nightly” for 5 days. The hour written in **(7)** should be 8 pm or something reasonably close to that. Then for BID, 8am and 8pm **(8)** or even 7am & 7pm or 9 am & 9pm can be used. **(7, 8)**
6. When a dose of the medication is given for a certain number of days such as 5 days as in this case, the MAR must indicate the first day that dose is given **(5)** and the last day that dose is given. Must X or line out the days prior to the day of the first dose and following the day of the last dose. **(9)**
7. For the second dosing schedule, the days prior to the start of that second dose (twice daily) should be X'd out or lined through. The box for the first day that the new dose is given is then left blank and all boxes after that are blank. **(6)**
8. Allergies must be written in. **(10)**
9. “mg” does not need to be written out as milligram, tablet may be written as tab.

Scenario 7: Mary Smith (1)

Medication	March	HR	1	2	3	4	5	6	7	8	9	10	11	12	13
Prednisone 10 mg, three tabs 1 orally 2 as soon as possible 3 today, then	start														
	3/1/09	1pm	6	X	X	X	X	X	X	X	X	X	X	X	X
	4	5													
Prednisone 10 mg, two tabs 7 by mouth 8 every morning for 2 days, then	start														
	3/1/09	8am	X	11	12	X	X	X	X	X	X	X	X	X	X
	9	10													
Prednisone 10 mg, one tab 13 by mouth 14 every morning for 2 days and stop	start	8am	X	X	X	17	18	X	X	X	X	X	X	X	X
	3/1/09	16													
	15														
Diagnosis: asthma															
Allergies: sulfa						IN		Name			IN		Name		
Name: Mary Smith		Physician: Jim Hartman													
Date of Birth: 11/4/55		Phone number: 442-6779													

1. Must have the right doses (number of tablets) in each spot (**1, 7, 13**)
2. Must write out po as “orally”, “by mouth”, or something appropriate (**2, 8, 14**)
3. Must write out ASAP as “as soon as possible”. (**3**)
4. Must have the correct start date for each dose. For the start date (**9**), may have either 3/1 or 3/2. For start date (**15**) may have either 3/1 or 3/4. (**4, 9, 15**)
5. For time (HR) of giving the med: (**5**), the question states that the medication was picked up at noon so any hour shortly after noon would be correct. For (**10, 16**), the prescription specifically states give “q am” so must have some reasonable morning hour such as 7 or 8 am. (**5, 10, 16**)
6. Must show which day the medication is first given and initial the dose as if that staff person had given the medication. (**6**)
7. When a medication is given for a set number of days such as in this case, 1 or 2 days, the MAR must indicate the first day the medication is given and the last day the medication is given. Must X or line out the days prior to the day of the first dose and following the day of the last dose. (**11, 12, 17, 18**)
14. “mg” does not need to be written out as milligram. Tablet may be written as tab.

Scenario 8: Mary Smith (2)

Medication	March	HR	1	2	3	4	5	6	7	8	9	10	11	12	13
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Prednisone 10 mg, four tabs 1 by mouth 2 as soon as possible, 3 then	start														
	3/1/09	1pm	5	X	X	X	X	X	X	X	X	X	X	X	X
	5	7													
Prednisone 10 mg, one tablet 4 by mouth 2 every morning until gone	start														
	3/1/09 or 3/2	7am	X	6				10	X	X	X	X	X	X	X
	6	8													
Biaxin 500 mg, one tablet 1 by mouth 2 twice daily until gone	start	7am	X	5									10	X	X
	3/1/09	9													
	5	6pm	5									10	X	X	X
		9													
Diagnosis: asthma, bronchitis															
Allergies: sulfa								IN	Name		IN	Name			
Name: Mary Smith		Physician:													
Date of Birth: 11/4/55		Dr Jim Hartman													
		Phone number: 442-6779													

1. Must have the right doses (number of tablets) in each spot (**1, 4**).
2. Must write out po as “orally”, “by mouth”, or something appropriate (**2**)
3. Must write our ASAP as “as soon as possible”. (**3**)
4. Must have the correct start date for each dose. (**5, 6**) For the second dose of prednisone, it would not be incorrect if the start date was listed as 3/1 – which is the day the prescription was first started at a different dose as long as the first blank box for giving the med is on the 2nd. (**6**)
5. For time (HR) of giving the med: (**7**), the question states that the medication was picked up at noon so any hour shortly after noon would be correct such as 1 pm, no later than 2 pm though. For (**8**), the prescription specifically states give “q am” so must have some reasonable morning hour such as 7 or 8 am. For the Biaxin, BID would be given twice daily and anything reasonable such as 6, 7, 8 am and 6, 7, 8 pm is be reasonable and correct (**9**)
6. When a medication is given for a set number of days, the MAR must indicate the first day the medication is given with a blank box (**5**) and the last day the medication is given (**10**). Must X or line out the days prior to the day of the first dose and following the day of the last dose. The second dose of prednisone was to be given until gone thus after 4 tablets were given on the March 1st, there were only 4 tablets remaining so 4 blank boxes must be present. (**6, 10**)
7. The Biaxin is given twice daily until gone: 20 tablets means 20 doses. Again the appropriate number of blank boxes must be left open with the rest X'd out once the medication is finished starting 3/1 pm. (**5, 10**)
8. “mg” does not need to be written out as milligram. Tablet may be written as tab.