```
(Cytotoxic Preparation Clerkship)
                                                   extravasation
(Safe handling of cytotoxic drugs)
```

Safe handling o	f cytotoxic drugs
	(Good Aseptic Techniques)
	Biological safety cabine

- ()	
-	
-	
-	
-	
-	
-	
-	
-	
-	
- (Journal club)	
-	
- (A and a male the answers)	
- (Academic in-service)	
-	
-	
-	
-	
-	

()

•				,	
•		<u>></u>	*	- / - /	
		<u>></u>	/	- /	
	protocol	<u>></u>		- / - /	
•	(acadettiic itt-service)	<u>></u>	()	-	
	(journal club)	<u>></u>		- / - / - /	
*	:				

		()
	1			
		<u>></u>	/ *	
			,	
	(case discussion)	<u>≥</u>	1	
		<u>></u>		
•	/ (academic in-service)	>	()	
	(journal club)	<u>></u>		
	()			
	1			
••••				
••••		•••••		
	1	••••••	••••••	
			•••••	••••••

- - /

1

1			•••						
••••		······		/	•••••				
				_					
	(x))		1				
	/								
	1								
	/								
	1								
1				1					

- - /

1 ••••• ••••• x)/ 1

•••••

			()
1 .			••		••••••
••••••		••••••		/	••••••
		/			
	(x))		1
	, T				
	/	1			
	/	1			
	/	1			
	1	1			
	1	1			

		-	-	1	
(_)			

/

<i>I</i>	<i>I</i>						••••				
							•	•••••			
		1									
			•							•	
. (/ /											
)											
. /											
•											
		I	1	l		l					
. ,											
)											
()											
l l											
(subjective & objective data)											
·											
• •											
Indication											
Efficacy											
,											
(
,											
)											
Safety											
Adherence											
	1										

-- 1

Cost											
(cost-effectiveness)											
		1				1	П				
• •											
	/										
. (j)		II	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
. /											
•											
: pharmacist note,											
· . :											
. ,	1										
(x)/										_
		•••••	•••••	•••••	 •••••						

	••••								
••••	••••••	•••••	•••••	•••••	••••••				
		(x)				/			
		()					
		/							
		/							
		1							
		,							
		1							
		1							
		/							

						N/A	
. /							
1							
•							
/ (drop out)							
• •							
-							
-							
-							
• •							
• •							
(outcome variables & outcome							
measurement)							
•							
-							
-							
-							
- /							
. /							
/							
•							
,							

				L		
						N/A
. :						
•						1
Pharm D.			1			
		w/ \ \ /				
		x/)/				
1						
•	••••••			•••••	••••	

.....

.....

	<i>I</i>	••••	•••••	••••	••••	
•••		••••	••••	•••••	••••	
						N/A
•		ı			ı	•
		1				L
	:					
		1			I	I
	/					
	Pharm D.					
	(×)/		ı		<u> </u>	Į.
	(
	1					
	/					
•••••						
	()					

/		•••••	•••••	••••	•••••	•••
	•••••		•••••	•••••	•••••	••••
						N/A
. /			1		П	$\overline{}$
. 1					\vdash	
•						
			<u> </u>			
						_
		,			\vdash	_
• •		/				
					Ш	
1						
				1	ш	L_
•			1		П	
•						
				<u> </u>	\sqcup	
. :						
				•		

|--|

								N/A
•								
					1			
Pharm D.								
•								
	(x)/					
1 .				 		 	 	
		()			

(demo	graphic of requestor)			
			E-mail a	address
7 9 9	q q	/	q q	
9 9 9	(р	atient-spec C	•	
	C			
୍ୟ ପ ପ (reque	/ web site / web board est) (initial question)	q q e-ma	q nil 	
	(background ir	nformation)	
	(ultim	ate question	on)	

(classification of the ultimate question)

	1 ,
q General product information	q Adverse effects
Availability of dosage forms	q Compounding
q Dietary supplement	q Dosage recommendations
	(general and organ impairment)
q Drug interactions	q Drug-laboratory interference
q Drugs in pregnancy and in	q Foreign drug identification
lactation	
q Geriatric dosage	q Identification of product by
recommendations	description of dosage form
q Investigational drug information	q Compatibility /stability
q Method / rate of administration	q Pediatric dosage
	recommendations
q Pharmacokinetics	q Pharmacology

(search strategy and conduct on systematic search)*

•	
•	
•	
•	

•	
	4 1
	(reywords)
	(reywords)

.....

.

	q q q q e-mail q web site / web board q
	(Follow up and follow through)
	· ·
	/
: -	systematic approach Malone, P.M., Kier, K.L., and Stanovich, J.E. (Eds). Drug Information: a guide for pharmacists, Third Edition. Singapore: McGraw-Hill, Medical Publishing Division.

*

() () "

.)

```
/ /
             (
                   )
- /
      - /
- 1 - 1
-1 -1 -1
-1 -1 -1
- 1 - 1
```