

CNS Infections Questionnaire

Neuroinfection Working Group - Indonesian Neurological Association (2017)

Please fill out the form and answer by circling the choice(s) that suits you.

Age:	
Gender: M / F	
1	How long have you practiced as a neurologist?
A. < 5 years	C. 11-20 years
B. 5-10 years	D. > 20 years
2	Where is the location of the hospital you are working in?
A. Jawa-Bali	D. Nusa Tenggara
B. Sumatera	E. Sulawesi
C. Kalimantan	F. Maluku-Papua
3	At what type of hospital are you working?
A. Type A hospital	C. Type C hospital
B. Type B hospital	D. Type D hospital
4	How often do you encounter brain infection case in the last 3 months?
A. None	C. 6-10 cases
B. ≤ 5 cases	D. > 10 cases
5	What is the most frequent brain infection case you encounter? (more than 1 answer is allowed)
A. TB Meningitis	C. Cryptococcal meningitis
B. Toxoplasma Encephalitis	D. Viral encephalitis
E. Other:.....	
6	How often have you performed lumbar puncture (LP) in the last 3 months?
A. Never	C. 3-5 times
B. < 3 times	D. > 5 times
7	In your hospital, where is LP performed? (more than 1 answer allowed)
A. In the ward	C. In the sterile operating theater
B. In the specific procedural room	D. In the emergency department

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8	In your opinion, what is the reason of LP refusal by the patient or his/her family? (More than 1 answer is allowed)		
	A. Fear of the side effect / complications post LP		
	B. Concern about the price of LP procedure		
	C. In their opinion, LP is not necessary to be performed		
	D. Others:.....		
9	In your experience, what is the most fearful side effect that the patient or his/her family concern?		
	A. Pain	C. Infection	
	B. Paralysis	D. Death	
10	In your experience, what is the reason for you NOT to perform LP to the brain infection-suspected patient? (More than 1 answer is allowed)		
	A. The unfavorable condition of the patient for having LP performed.		
	B. The limitation on the facility in your working hospital (imaging, LP equipment, LCS laboratory analysis)		
	C. The doctor is too busy		
	D. Low self-confidence of the doctor in performing LP		
	E. Others:.....		
11	In your opinion, are these the contraindication of LP?		
	1) Papiledema	A. Yes	B. No
	2) Increased intracranial pressure	A. Yes	B. No
	3) Anisochor pupil	A. Yes	B. No
	4) Hemiparesis	A. Yes	B. No
	5) Intracranial mass	A. Yes	B. No
	6) Radiologic imaging showing brain herniation	A. Yes	B. No
	7) Platelet count of 70.000/ μ L	A. Yes	B. No
	8) Shock	A. Yes	B. No
	9) Coma (GCS < 9)	A. Yes	B. No
	10) Positive HIV test	A. Yes	B. No

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12	If you suspect a patient of having a brain infection, the test(s) that you think are necessary to be performed is/are: (more than 1 answer allowed)			
	1) Blood:			
	2) CSF:.....			
	3) Imaging:.....			
	4) Others:			
13	How frequently do you communicate with the clinical pathologist concerning CSF test:			
	A. Often	B. Seldom	C. Never	
14	In your working hospital, can brain CT scan / MRI be performed?			
	A. Yes	B. No	C. Don't know	
15	In your working hospital, can this kind of CSF test be performed?			
	a. Routine CSF test	A. Yes	B. No	C. Don't know
	b. Acid Fast Bacilli (AFB) in CSF sample	A. Yes	B. No	C. Don't know
	c. TB GeneXpert TB in CSF sample	A. Yes	B. No	C. Don't know
	d. TB solid culture in CSF sample	A. Yes	B. No	C. Don't know
	e. TB liquid culture in CSF sample	A. Yes	B. No	C. Don't know
	f. TB PCR in CSF sample	A. Yes	B. No	C. Don't know
	g. Indian Ink in CSF sample	A. Yes	B. No	C. Don't know
16	Do you always order brain CT scan / MRI before performing LP?			
	A. Always	B. Sometimes	C. Never	
17	Do you wash your hands before performing LP?			
	A. Always	B. Sometimes	C. Never	
18	Do you wear apron while performing LP?			
	A. Always	B. Sometimes	C. Never	

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19	Do you wear sterile hand gloves while performing LP?		
	A. Always	B. Sometimes	C. Never
20	Do you wear a surgical mask while performing LP?		
	A. Always	B. Sometimes	C. Never
21	Do you give local anesthesia to the patient before performing LP?		
	A. Always	B. Sometimes	C. Never
22	Do you give sedatives to the patient before performing LP?		
	A. Always	B. Sometimes	C. Never
23	Do you measure the opening pressure?		
	A. Always	B. Sometimes	C. Never
24	Have you ever been unsuccessful in lumbar puncture?		
	A. Always	B. Sometimes	C. Never
25	Have you ever done dry tap during lumbar puncture?		
	A. Always	B. Sometimes	C. Never
26	Have your patient ever experienced in pain after lumbar puncture?		
	A. Always	B. Sometimes	C. Never
27	Have your patient ever had complications after lumbar puncture?		
	A. Always	B. Sometimes	C. Never
	If yes, the complication experienced:.....		
28	What kind of difficulties you have ever experience in performing LP?		
	1)		
	2)		