

Patient ID label

**Surveillance of Healthcare Device-Associated Infections and Antimicrobial Resistance ICUs
Patient Case Report form**

Hospital:.....

ICU:

Patient Data						
Hospital admission number:		Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female		Age: ____ Years or ____ Months or ____ Days		
Hospital admission date ____/____/____		ICU admission date ____/____/____		Admission diagnosis:		
Birth Weight:.....gm (In neonates < 1 month)			Admission weightKg (In pediatrics)			
Inserted medical device(s) at admission : <input type="checkbox"/> Urinary catheter <input type="checkbox"/> Central line <input type="checkbox"/> Mechanical ventilator <input type="checkbox"/> None						
The patient was admitted to the ICU from: <input type="checkbox"/> Other hospital <input type="checkbox"/> Same hospital <input type="checkbox"/> Home (answer the following question)						
Was the patient hospitalized during the last 90 days? <input type="checkbox"/> Yes <input type="checkbox"/> No						
Previous comorbidities and severity of illness assessment (check all that apply)						
<input type="checkbox"/> Chronic obstructive pulmonary disease (COPD)	<input type="checkbox"/> Heart failure	<input type="checkbox"/> DM	<input type="checkbox"/> Other(s) :			
<input type="checkbox"/> Liver cell failure	<input type="checkbox"/> Immuno-compromised state	<input type="checkbox"/> Smoking			
<input type="checkbox"/> End stage renal disease	<input type="checkbox"/> Chronic neuro developmental problem					
APACHE score (For adult patients): Calculate the score within the first 24 hours after admission. Use the guide in the back : <table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table>						
Antibiotic used during ICU admission						
Antibiotic name	Start date	End date	Unit (gm, mg, IU.)	Daily administered dose		
1. _____	____/____/____	____/____/____	_____	Dose:...../day		
2. _____	____/____/____	____/____/____	_____	Dose:...../day		
3. _____	____/____/____	____/____/____	_____	Dose:...../day		
4. _____	____/____/____	____/____/____	_____	Dose:...../day		
5. _____	____/____/____	____/____/____	_____	Dose:...../day		
6. _____	____/____/____	____/____/____	_____	Dose:...../day		
7. _____	____/____/____	____/____/____	_____	Dose:...../day		
8. _____	____/____/____	____/____/____	_____	Dose:...../day		
9. _____	____/____/____	____/____/____	_____	Dose:...../day		
10. _____	____/____/____	____/____/____	_____	Dose:...../day		
11. _____	____/____/____	____/____/____	_____	Dose:...../day		
12. _____	____/____/____	____/____/____	_____	Dose:...../day		
13. _____	____/____/____	____/____/____	_____	Dose:...../day		
14. _____	____/____/____	____/____/____	_____	Dose:...../day		
15. _____	____/____/____	____/____/____	_____	Dose:...../day		
16. _____	____/____/____	____/____/____	_____	Dose:...../day		
Devices used during current ICU stay:						
Mechanical Ventilator: <input type="checkbox"/> Yes <input type="checkbox"/> No		Urinary catheter <input type="checkbox"/> Yes <input type="checkbox"/> No		Central line <input type="checkbox"/> Yes <input type="checkbox"/> No		
Number of times:		Number of times:		Number of times:		
Patient out come :						
At the end of ICU stay, the patient is	<input type="checkbox"/> Discharged home		<input type="checkbox"/> Discharged to the same hospital			
	<input type="checkbox"/> Referred to other hospital		<input type="checkbox"/> Deceased			
				Date : ____/____/____		

Acute Physiology And Chronic Health Evaluation (APACHE II) SCORE

Criteria	Variation	Points
Age in years	€ Under 44	0
	€ 45-64	2
	€ 65-74	5
	€ Over 74	6
History of sever organ failure or immunocompromised	€ Yes, and non-operative or emergency post operative	5
	€ Yes, and elective post operative patient	2
	€ No	0
Rectal temperature	€ over 40.9	4
	€ 39-40.9	3
	€ 38.5-38.9	1
	€ 36-38.4	0
	€ 34-35.9	1
	€ 32-33.9	2
	€ 30-31.9	3
	€ below 30	4
Mean arterial pressure	€ over 159	4
	€ 130-159	3
	€ 110-129	2
	€ 70-109 0	0
	€ 50-69	2
	€ below 50	4
Heart rate	€ over 179	4
	€ 140-179	3
	€ 110-139	2
	€ 70-109	0
	€ 55-69	2
	€ 40-54	3
€ below 40	4	
Respiratory Rate	€ over 49	4
	€ 35-49	3
	€ 25-34	1
	€ 12-24	0
	€ 10-11	1
	€ 6-9	2
	€ below 6	4
Oxygenation (pO ₂)	€ more than 70	0
	€ pO ₂ = 61-70	1
	€ pO ₂ = 55-60	3
	€ pO ₂ below 55	4
Arterial pH	€ over 7.69	4
	€ 7.60-7.69	3
	€ 7.50-7.59	1
	€ 7.33-7.49	0
	€ 7.25-7.32	2
	€ 7.15-7.24	3
	€ below 7.15	4

Criteria	Variation	Points
Serum sodium (mMol/L)	€ over 179	4
	€ 160-179	3
	€ 155-159	2
	€ 150-154	1
	€ 130-149	0
	€ 120-129	2
	€ 111-119	3
€ below 111	4	
Serum potassium (mMol/L)	€ over 6.9	4
	€ 6-6.9	3
	€ 5.5-5.9	1
	€ 3.5-5.4	0
	€ 3-3.4	1
	€ 2.5-2.9	2
	€ below 2.5	4
	Serum Creatinine (mg/100 mL)	€ over 3.4 and ACUTE renal failure
€ 2.0-3.4 and ACUTE renal failure		6
€ over 3.4 and chronic		4
€ 1.5-1.9 and ACUTE renal failure		4
€ 2.0-3.4 and chronic		3
€ 1.5-1.9 and chronic		2
€ 0.6-1.4		0
€ below 0.6		2
Hematocrit (%)	€ over 59.9	4
	€ 50-59.9	2
	€ 46-49.9	1
	€ 30-45.9	0
	€ 20-29.9	2
	€ below 20	4
	White blood count (total/cubic mm in 1000's)	€ over 39.9
€ 20-39.9		2
€ 15-19.9		1
€ 3.0-14.9		0
€ 1.0-2.9		2
€ below 1.0		4
15 minus the Glasgow Coma Score		
TOTAL SCORE		
Range from (0-71)		

Interpretation of APACHE II score

Score	Expected mortality
0-4	4 %
5-9	8 %
10-14	15 %
15-19	25 %
20-24	40 %
25-29	55 %
30-34	75 %
>34	85 %