

미생물 약제감수성검사(Disk diffusion)의 약제리스트 변경

[기준 : CLSI M100-S24, EUCAST(2014)]

약제리스트

Gram Positive

[변경 전]		[변경 후]																																																																													
<div>Gram positive <i>Staphylococcus aureus</i></div> <table><tr><td>no.</td><td>약제</td></tr><tr><td>1</td><td>Oxacillin</td></tr><tr><td>2</td><td>Penicillin</td></tr><tr><td>3</td><td>Erythromycin</td></tr><tr><td>4</td><td>Clindamycin</td></tr><tr><td>5</td><td>Trimethoprim-Sulfamethazole</td></tr><tr><td>6</td><td>Vancomycin</td></tr><tr><td>7</td><td>Ciprofloxacin</td></tr><tr><td>8</td><td>Tetracyclin</td></tr><tr><td>9</td><td>Chloramphenicol(Urine 시 제외)</td></tr><tr><td>10</td><td>Linezolid</td></tr><tr><td>11</td><td>Cepalothine</td></tr><tr><td>12</td><td>Norfloxacín(only in urine)</td></tr><tr><td>13</td><td>Nitrofurantoin(only in urine)</td></tr><tr><td>14</td><td>Rifampin</td></tr><tr><td>15</td><td>Genatamicin</td></tr></table>		no.	약제	1	Oxacillin	2	Penicillin	3	Erythromycin	4	Clindamycin	5	Trimethoprim-Sulfamethazole	6	Vancomycin	7	Ciprofloxacin	8	Tetracyclin	9	Chloramphenicol(Urine 시 제외)	10	Linezolid	11	Cepalothine	12	Norfloxacín(only in urine)	13	Nitrofurantoin(only in urine)	14	Rifampin	15	Genatamicin	<div>Gram positive <i>Staphylococcus</i> spp.</div> <table><tr><td>no.</td><td>약제</td></tr><tr><td>1</td><td>Chloramphenicol</td></tr><tr><td>2</td><td>Ciprofloxacin</td></tr><tr><td>3</td><td>Clindamycin</td></tr><tr><td>4</td><td>Erythromycin</td></tr><tr><td>5</td><td>Gentamicin</td></tr><tr><td>6</td><td>S. aureus & S. lugdunensis Cefoxitin(30µg)</td></tr><tr><td>7</td><td>S. lugdunensis를 제외한 CNS Cefoxitin(30µg)</td></tr><tr><td>8</td><td>Penicillin</td></tr><tr><td>9</td><td>Tetracycline</td></tr><tr><td>10</td><td>Trimethoprim/Sulfamethoxazole</td></tr><tr><td>11</td><td>Linezolid</td></tr><tr><td>12</td><td>Rifampin</td></tr><tr><td>13</td><td>Teicoplanin</td></tr></table> <div>Gram positive <i>Streptococcus</i> spp. viridans Group</div> <table><tr><td>no.</td><td>약제</td></tr><tr><td>1</td><td>Chloramphenicol</td></tr><tr><td>2</td><td>Clindamycin</td></tr><tr><td>3</td><td>Erythromycin</td></tr><tr><td>4</td><td>Vancomycin</td></tr><tr><td>5</td><td>Cefepime</td></tr><tr><td>6</td><td>Cefotaxime</td></tr><tr><td>7</td><td>Ceftriaxone</td></tr></table>		no.	약제	1	Chloramphenicol	2	Ciprofloxacin	3	Clindamycin	4	Erythromycin	5	Gentamicin	6	S. aureus & S. lugdunensis Cefoxitin(30µg)	7	S. lugdunensis를 제외한 CNS Cefoxitin(30µg)	8	Penicillin	9	Tetracycline	10	Trimethoprim/Sulfamethoxazole	11	Linezolid	12	Rifampin	13	Teicoplanin	no.	약제	1	Chloramphenicol	2	Clindamycin	3	Erythromycin	4	Vancomycin	5	Cefepime	6	Cefotaxime	7	Ceftriaxone
no.	약제																																																																														
1	Oxacillin																																																																														
2	Penicillin																																																																														
3	Erythromycin																																																																														
4	Clindamycin																																																																														
5	Trimethoprim-Sulfamethazole																																																																														
6	Vancomycin																																																																														
7	Ciprofloxacin																																																																														
8	Tetracyclin																																																																														
9	Chloramphenicol(Urine 시 제외)																																																																														
10	Linezolid																																																																														
11	Cepalothine																																																																														
12	Norfloxacín(only in urine)																																																																														
13	Nitrofurantoin(only in urine)																																																																														
14	Rifampin																																																																														
15	Genatamicin																																																																														
no.	약제																																																																														
1	Chloramphenicol																																																																														
2	Ciprofloxacin																																																																														
3	Clindamycin																																																																														
4	Erythromycin																																																																														
5	Gentamicin																																																																														
6	S. aureus & S. lugdunensis Cefoxitin(30µg)																																																																														
7	S. lugdunensis를 제외한 CNS Cefoxitin(30µg)																																																																														
8	Penicillin																																																																														
9	Tetracycline																																																																														
10	Trimethoprim/Sulfamethoxazole																																																																														
11	Linezolid																																																																														
12	Rifampin																																																																														
13	Teicoplanin																																																																														
no.	약제																																																																														
1	Chloramphenicol																																																																														
2	Clindamycin																																																																														
3	Erythromycin																																																																														
4	Vancomycin																																																																														
5	Cefepime																																																																														
6	Cefotaxime																																																																														
7	Ceftriaxone																																																																														
<div>Gram positive <i>Streptococcus</i> spp. β-hemolytic Group</div> <table><tr><td>no.</td><td>약제</td></tr><tr><td>1</td><td>Chloramphenicol</td></tr><tr><td>2</td><td>Clindamycin</td></tr><tr><td>3</td><td>Erythromycin</td></tr><tr><td>4</td><td>Vancomycin</td></tr><tr><td>5</td><td>Cefepime</td></tr><tr><td>6</td><td>Levofloxacin</td></tr><tr><td>7</td><td>Ampicillin</td></tr></table>		no.	약제	1	Chloramphenicol	2	Clindamycin	3	Erythromycin	4	Vancomycin	5	Cefepime	6	Levofloxacin	7	Ampicillin																																																														
no.	약제																																																																														
1	Chloramphenicol																																																																														
2	Clindamycin																																																																														
3	Erythromycin																																																																														
4	Vancomycin																																																																														
5	Cefepime																																																																														
6	Levofloxacin																																																																														
7	Ampicillin																																																																														
[변경 전]		[변경 후]																																																																													
<div>Gram positive <i>Enterococcus</i> spp.</div> <table><tr><td>no.</td><td>약제</td></tr><tr><td>1</td><td>Ampicillin</td></tr><tr><td>2</td><td>Vancomycin</td></tr><tr><td>3</td><td>Gentamicin(고농도)</td></tr><tr><td>4</td><td>Streptomycin(고농도)</td></tr><tr><td>5</td><td>Erythromycin</td></tr><tr><td>6</td><td>Ciprofloxacin</td></tr><tr><td>7</td><td>Linezolid</td></tr><tr><td>8</td><td>Norfloxacín(only in urine)</td></tr><tr><td>9</td><td>Nitrofurantoin(only in urine)</td></tr><tr><td>10</td><td>Tetracyclin</td></tr></table>		no.	약제	1	Ampicillin	2	Vancomycin	3	Gentamicin(고농도)	4	Streptomycin(고농도)	5	Erythromycin	6	Ciprofloxacin	7	Linezolid	8	Norfloxacín(only in urine)	9	Nitrofurantoin(only in urine)	10	Tetracyclin	<div>Gram positive <i>Enterococcus</i> spp.</div> <table><tr><td>no.</td><td>약제</td></tr><tr><td>1</td><td>Penicillin</td></tr><tr><td>2</td><td>Ampicillin</td></tr><tr><td>3</td><td>Vancomycin</td></tr><tr><td>4</td><td>고농도 Gentamicin</td></tr><tr><td>5</td><td>Linezolid</td></tr><tr><td>6</td><td>Teicoplanin</td></tr><tr><td>7</td><td>Ciprofloxacin</td></tr><tr><td>8</td><td>Tetracycline</td></tr></table>		no.	약제	1	Penicillin	2	Ampicillin	3	Vancomycin	4	고농도 Gentamicin	5	Linezolid	6	Teicoplanin	7	Ciprofloxacin	8	Tetracycline																																				
no.	약제																																																																														
1	Ampicillin																																																																														
2	Vancomycin																																																																														
3	Gentamicin(고농도)																																																																														
4	Streptomycin(고농도)																																																																														
5	Erythromycin																																																																														
6	Ciprofloxacin																																																																														
7	Linezolid																																																																														
8	Norfloxacín(only in urine)																																																																														
9	Nitrofurantoin(only in urine)																																																																														
10	Tetracyclin																																																																														
no.	약제																																																																														
1	Penicillin																																																																														
2	Ampicillin																																																																														
3	Vancomycin																																																																														
4	고농도 Gentamicin																																																																														
5	Linezolid																																																																														
6	Teicoplanin																																																																														
7	Ciprofloxacin																																																																														
8	Tetracycline																																																																														
[변경 전]		[변경 후]																																																																													
<div>Gram positive <i>S. pneumoniae</i></div> <table><tr><td>no.</td><td>약제</td></tr><tr><td>1</td><td>Erythromycin(Urine 시 제외)</td></tr><tr><td>2</td><td>Trimethoprim-Sulfamethazole</td></tr><tr><td>3</td><td>Clindamycin(Urine 시 제외)</td></tr><tr><td>4</td><td>Vancomycin</td></tr><tr><td>5</td><td>Tetracyclin</td></tr><tr><td>6</td><td>Levofloxacin</td></tr><tr><td>7</td><td>Linezolid</td></tr></table>		no.	약제	1	Erythromycin(Urine 시 제외)	2	Trimethoprim-Sulfamethazole	3	Clindamycin(Urine 시 제외)	4	Vancomycin	5	Tetracyclin	6	Levofloxacin	7	Linezolid	<div>Gram positive <i>S. pneumoniae</i></div> <table><tr><td>no.</td><td>약제</td></tr><tr><td>1</td><td>Chloramphenicol</td></tr><tr><td>2</td><td>Erythromycin</td></tr><tr><td>3</td><td>Penicillin[oxacillin disk- 1µg]</td></tr><tr><td>4</td><td>Tetracycline</td></tr><tr><td>5</td><td>Trimethoprim/Sulfamethoxazole</td></tr><tr><td>6</td><td>Clindamycin</td></tr><tr><td>7</td><td>Vancomycin</td></tr><tr><td>8</td><td>Levofloxacin</td></tr></table>		no.	약제	1	Chloramphenicol	2	Erythromycin	3	Penicillin[oxacillin disk- 1µg]	4	Tetracycline	5	Trimethoprim/Sulfamethoxazole	6	Clindamycin	7	Vancomycin	8	Levofloxacin																																										
no.	약제																																																																														
1	Erythromycin(Urine 시 제외)																																																																														
2	Trimethoprim-Sulfamethazole																																																																														
3	Clindamycin(Urine 시 제외)																																																																														
4	Vancomycin																																																																														
5	Tetracyclin																																																																														
6	Levofloxacin																																																																														
7	Linezolid																																																																														
no.	약제																																																																														
1	Chloramphenicol																																																																														
2	Erythromycin																																																																														
3	Penicillin[oxacillin disk- 1µg]																																																																														
4	Tetracycline																																																																														
5	Trimethoprim/Sulfamethoxazole																																																																														
6	Clindamycin																																																																														
7	Vancomycin																																																																														
8	Levofloxacin																																																																														

약제리스트

Gram Negative

[변경 전]		[변경 후]	
Gram negative <i>P. aeruginosa/A. baumannii</i>		Gram negative <i>Pseudomonas aeruginosa</i>	
no.	약제	no.	약제
1	Ceftazidime	1	Amikacin
2	Gentamicin	2	Aztonam
3	Piperacillin	3	Ciprofloxacin
4	Aztreonam	4	Gentamicin
5	Cefoperazone	5	Imipenem
6	Cefepime	6	Piperacillin
7	Imipenem	7	Tobramycin
8	Amikacin	8	Cefrazidime
9	Ciprofloxacin	9	Cefepime
10	Ceftriaxone	10	Levofloxacin
11	Tobramycin	11	Meropenem
12	Piperacillin-Tazobactam	12	Piperacillin-tazobactam
13	Norfloxacin(only in urine)		
14	Nitrofurantoin(only in urine)		
		Gram negative <i>Acinetobacter</i> spp.	
no.	약제	no.	약제
1	Ceftazidime	1	Ceftazidime
2	Imipenem	2	Imipenem
3	Amikacin	3	Amikacin
4	Gentamicine	4	Gentamicine
5	Tobramycin	5	Tobramycin
6	Piperacillin-tazobactam	6	Piperacillin-tazobactam
7	Ciprofloxacin	7	Ciprofloxacin
8	Ampicillin-Sulbactam	8	Ampicillin-Sulbactam
9	Tetracycline	9	Tetracycline
10	Trimethoprim/Sulfamethoxazole	10	Trimethoprim/Sulfamethoxazole
11	Ceftriaxone	11	Ceftriaxone
12	Cefepime	12	Cefepime
[변경 전]		[변경 후]	
		Gram negative <i>Enterobacteriaceae</i>	
		no.	약제
		1	Amlkacin
		2	Ampicillin/Sulbactam
		3	Cefotaxime
		4	Cefazolin
		5	Amoxicillin-clavulanic acid
		6	Ciprofloxacin
		7	Cefuroxime(oral)
		8	Gentamicin
		9	Trimethoprim/Sulfamethoxazole
		10	Imipenem
		11	Ampcillin
		12	Aztreomam
		13	Meropenem
		Gram negative <i>Stenotrophomonas maltophilia</i>	
		no.	약제
		1	Levofloxacin
		2	Trimethoprim- Sulfamethoxazole
		3	Minocycline
		Gram negative <i>Pasteurella</i> spp.	
		no.	약제
		1	Penicillin
		2	Amoxicillin-clavulanic acid
		3	Ceftriaxone
		4	Levofloxacin
		5	Tetracycline
		6	Erythromycin
		7	Trimethoprim-sulfamethoxazole
		Gram negative <i>Aeromonas</i> spp. and <i>Plesiomonas</i> spp.	
		no.	약제
		1	Cefuroxime
		2	Ceftazidime
		3	Imipenem
		4	Ciprofloxacin
		5	Amoxicillin-clavulatinc acid
		6	Gentamicin
		7	Trimethoprim-sulfamethoxazole
		Gram negative <i>Neisseriae gonorrhoeae</i>	
		no.	약제
		1	Ceftriaxone
		2	Ciprofloxacin
		3	Penicillin
		4	Tetracycline
		5	Cefuroxime
		Gram negative <i>Haemophilus</i> spp.	
		no.	약제
		1	Cefotaxime
		2	Cefuroxime
		3	Chloramphenicol
		4	Ampicillin-sulbactam
		5	Tetracycline
		6	Trimethoprim/Sulfamethoxazole
		7	Ampicillin
		8	Amoxicillin-clavulanic acid
		10	Ciprofloxacin
		Gram negative <i>Burkholderia cepacia</i>	
		no.	약제
		1	Trimethoprim-Sulfamethoxazole
		2	Ceftazidime
		3	Meropenem
		4	Minocycline
		Gram negative <i>Vibrio</i> spp.	
		no.	약제
		1	Cefotaxime
		2	Ceftazidime
		3	Tetracyclin
		4	Ciprofloxacin
		5	Amoxicillin-clavulanic acid
		6	Gentamicin
		Gram negative <i>Vibrio Cholerae</i>	
		no.	약제
		1	Ampicillin
		2	Tetracycline
		3	Trimethoprin-Sulfamethoxazole
		4	Chloramphenicol
		Gram negative <i>Moraxella catarrhalis</i>	
		no.	약제
		1	Amoxicillin-clavulanic acid
		2	Cefotaxime
		3	Ceftriaxone
		4	Imipenem
		5	Ciprofloxacin
		Gram negative <i>Neisseria meningitides</i>	
		no.	약제
		1	Cefotaxime
		2	Meropenem
		3	Ciprofloxacin
		4	Trimethoprim-Sulfamethoxazole
		5	Chloramphenicol