Patient ID : p\_id Name : p\_name Age/Sex : age\_sex
Ref. by : doctor\_ref Lab no: Date : test\_date
SPECIMEN- Urine C/S
DATE OF RECEIVING- 01-04-2019
DATE OF CULTURE- 01-04-2019
MEDIA USED- N.A & M.A
MICROSCOPY - Pus cell- Nil/hpf, RBCs-Nil/hpf, Epithelial cells-2-4/hpf.
GRAM’S STAIN (Prior to culture): - Gram –ve rods.
RESULT ON MEDIA- Culture Shows colonies of lactose fermenting Gram –ve rods after 24 hours of incubation at 37C.
Organism identified - Pseudomonas and E.coli.
SENSITIVITY TEST FOR PSEUDOMONAS
Amikacin (+++)
Polymyxin B (R)
Levofloxacin (+++)
Cefoparazone+Sulbactum (+++)
Norfloxacin (+++)
Tobramycin (+++)
Pipracillin+Tazobactum (+++)
Gentamicin (+++)
Cefepime (+++)
SENSITIVITY TEST FOR E.COLI
Antibiotics Sensitivity
Amikacin (+++)
Amoxyclav (R)
Amoxycillin (R)
Cefuroxime (R)
Cefotaxime (++)…..ingield= …..+++ (+
Ciprofloxacin (+++)
Levofloxacin (+++)
Norfloxacin (+++)
Pipracillin+Tazobactum (++)
Gentamicin (+++)
Cefepime (+++)
Imipenem (+++)
Interpretation :
(+)= Low sensitive
(++)= moderately sensitive
(+++)= highly sensitive
R= Resistant.
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