



Prevalence of ESBL Genes Among *Pseudomonas aeruginosa* and *Acinetobacter baumannii* Isolated from Female UTI Patients in Dharwad, Karnataka, India

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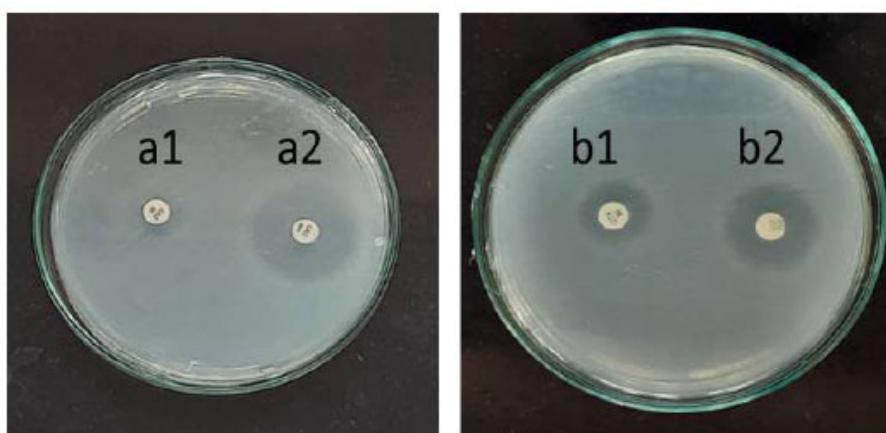


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Figure 1. Phenotypic identification of ESBL production by combined disc diffusion test

1 *P. aeruginosa* , zone of inhibition observed for ceftazidime/ceftazidime + clavulanic acid and cefotaxime/cefotaxime + clavulanic acid

a1. ceftazidime, a2. ceftazidime + clavulanic acid
b1. cefotaxime, b2. cefotaxime + clavulanic acid



2 A. *Baumanii*, zone of inhibition observed for

ceftazidime/ceftazidime + clavulanic acid and
cefotaxime/cefotaxime + clavulanic acid

a1. cefotaxime , b2. cefotaxime + clavulanic acid
b1. ceftazidime, a2. ceftazidime + clavulanic acid

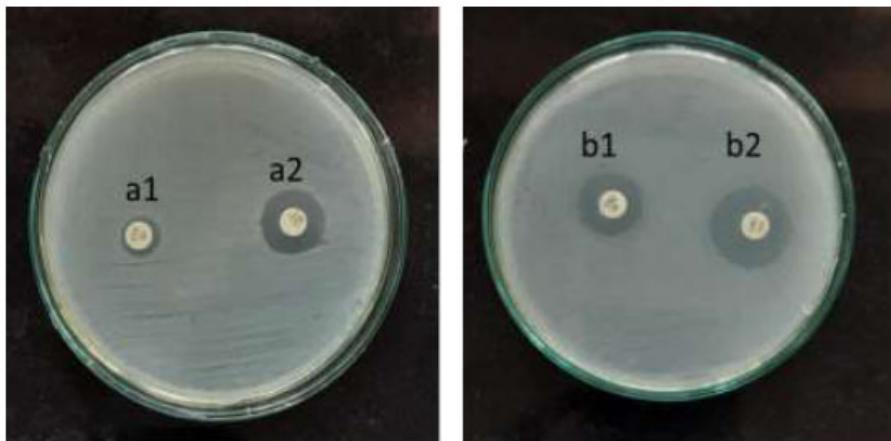
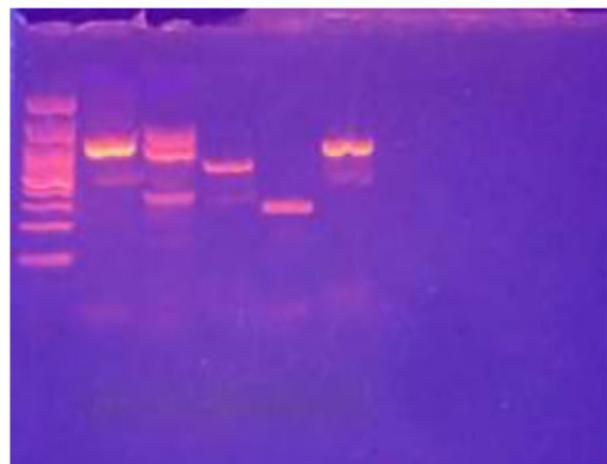


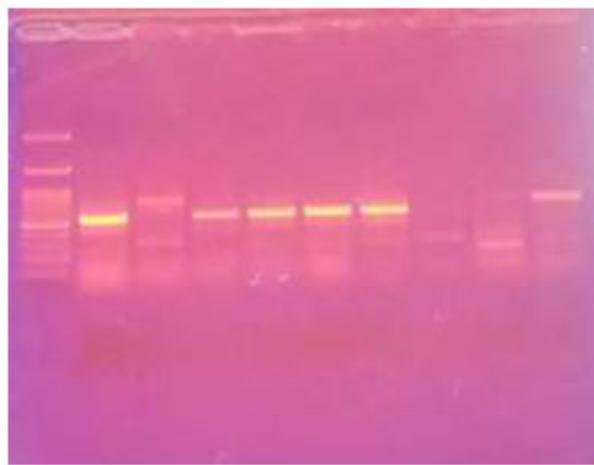
Table 1. Ct values of PCR amplification

Genes	P. aeruginosa	A. baumanii
TEM	19.65	18.4
SHV	18.7	19.4
GES	22	22.5
KPC	20	21.5
OXA - 23	13.6	15.3
OXA - 48	18.75	22.5

1. Gel Image - 1



2. Gel Image- 2



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