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## ACCEPTED MANUSCRIPT

Coexistence of multidrug resistance mechanisms and virulence genes in carbapenem resistant *Pseudomonas aeruginosa* strains from a tertiary care hospital, South India

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#### Highlights

- Co-existence of multiple MBLs in carbapenem resistant *P. aeruginosa*
- Production of MBLs in OprD deficiency P. aeruginosa
- Co-existence of MBL and ESBL genes in carbapenem resistant *P. aeruginosa*

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