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LIST OF ABBREVIATIONS

MINLP: MIX INTEGER NON-LINEAR PROGRAMMING.

OR: OPERATING ROOM.

ICU: INTENSIVE CARE UNIT.

MCU: MEDIUM CARE UNIT.

LOS: LENGTH OF STAY.

MOOP: MUTI-OBJECTIVE OPTIMIZATION PROBLEM.

DORA: DETERMINISTIC OPERATING ROOM ALLOCATION.

MOMC: MULTI OBJECTIVE MULTI CONSTRAINT.