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ERRATUM

Erratum to: Surgical robotics beyond enhanced dexterity instrumentation: a survey of machine learning techniques and their role in intelligent and autonomous surgical actions

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Unfortunately, the online published article has errors in Table 1. The line after the first row of Table 1 should be removed.

The correct Table 1 is given here.

Table 1 Aspects of autonomous robotic surgery (ARS) where ML could play an enabling role

Workflow analysis episode segmentation	Surgical procedure broken down into logical subtasks or episodes
Environment modeling	Rigid and flexible registration, reconstruction of environment, recognition of anatomical features and landmarks, mechanical and physiological modeling
Localization	Localization of instrument/robot w.r.t. environment
Robot control	Low-level modeling and robot control
Skill analysis	Analysis of surgical skill, derivation of performance metrics or cost functions for optimization
Critical event detection	Detection of adverse events
Planning and control	High-level trajectory and interaction planning, error handling

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