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Searches for rare charm decays at LHCb ($10' + 5'$)

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Following the hints for deviations from the Standard Model in rare B meson decays, searches for rare and forbidden decays of charmed hadrons are of great importance. We present recent results on searches for $D^0 \rightarrow hh^* \mu\mu$, $D^0 \rightarrow \mu\mu$ and lepton-flavour violating $D^0 \rightarrow e\mu$ decays at LHCb.

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