**Adenoma and advanced neoplasia detection rates increase from 45 years of age**

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# Patients and methods

This observational monocentric study was conducted in our unit from 01/01/2016 to 12/31/2016, by a team of 30 gastroenterologists. All patients were informed in writing of the use of their endoscopic procedure data for clinical research purposes and none expressed opposition. The data were retrospectively collected by extraction from our medical patient management software. Therefore, this retrospective study does not require approval from an ethics committee, in accordance with French ethics law.

All authors declare that they have access to the study data and have reviewed and approved the final manuscript.