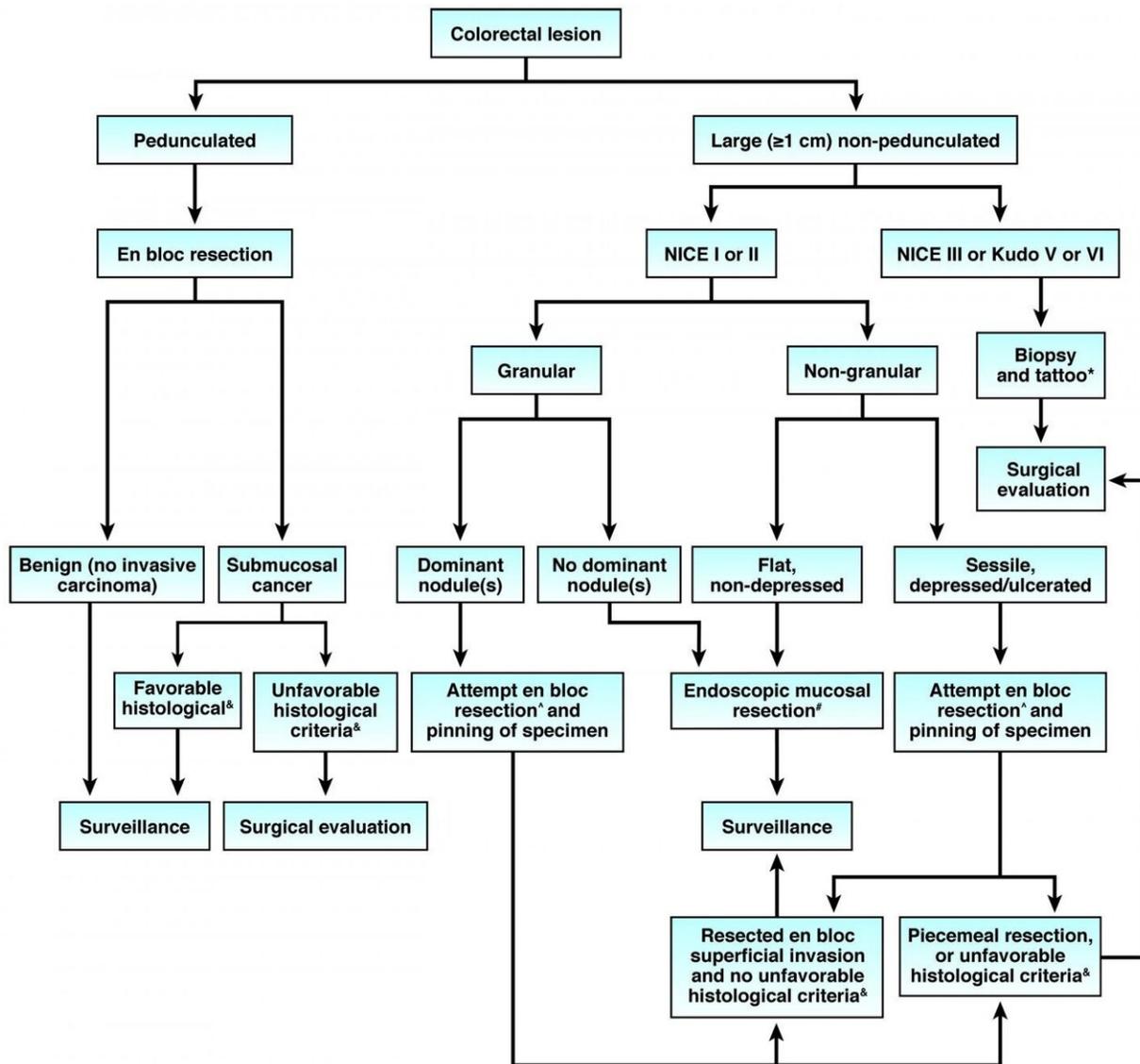


Experts release new management strategies for malignant colorectal polyps

November 4 2020



*Tattoo not required for cecal polyps. Tattoo should be targeted near the base of the polyp as well as to the opposite lumen wall.

[#]Piecemeal if size >20mm.

[^]If low likelihood of complete removal, the areas near the polyp should be tattooed and resection should be referred to endoscopists or centers with more experience at endoscopic mucosal resection.

[&]Unfavorable histologic criteria are: depth of submucosal invasion >1mm, polypectomy margins positive for tumor cells, poor grade of differentiation, tumor budding or lymphovascular invasion.

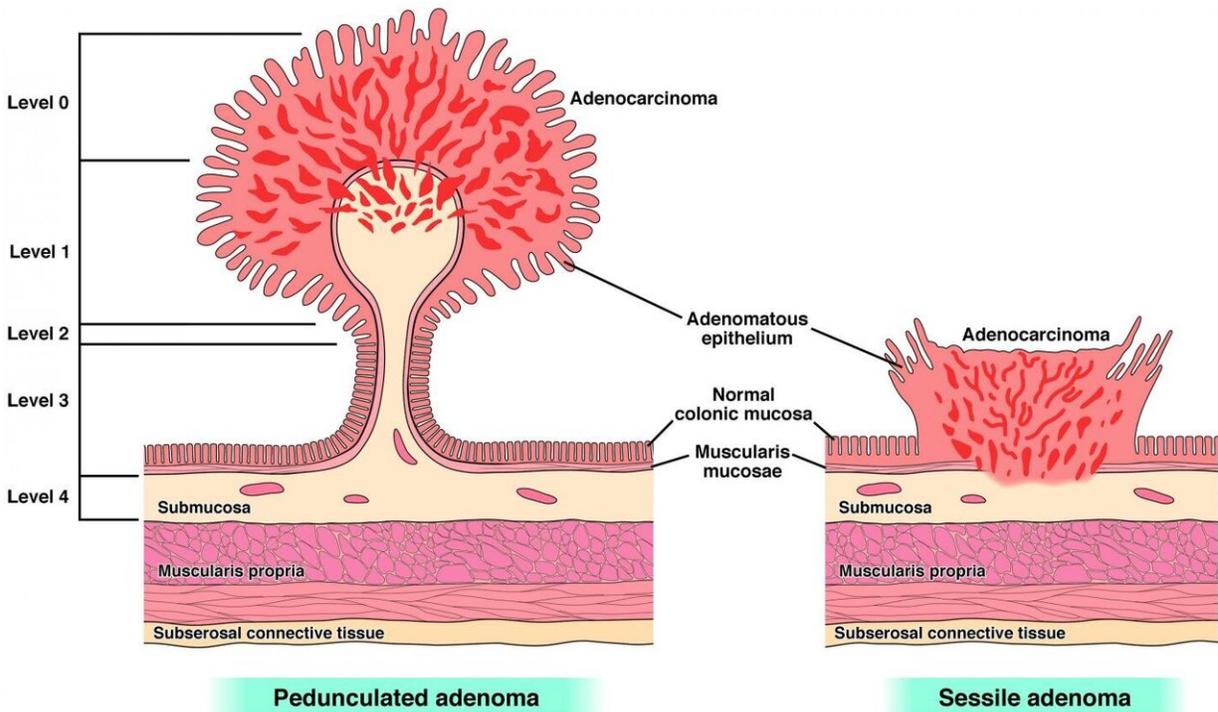
Clinical Decisions Support Tool. Credit: American Gastroenterological Association

Early identification and removal of cancerous colorectal polyps is critical to preventing the progression of colorectal cancer and improving survival rates. The U.S. Multisociety Task Force on Colorectal Cancer has released new guidance for endoscopists on how to assess colorectal lesions for features associated with cancer, discuss how these factors guide management, and outline when to advise surgery after malignant polyp removal.

Key recommendations from the U.S. Multisociety Task Force on Colorectal Cancer, which is comprised of leading experts representing the American College of Gastroenterology (ACG), the American Gastroenterological Association (AGA) and the American Society for Gastrointestinal Endoscopy (ASGE), include:

1. Management of malignant polyps must begin with a thorough and knowledgeable endoscopic assessment designed to identify features of deep submucosal invasion.
2. In nonpedunculated lesions with features of deep submucosal invasion, endoscopic biopsy and tattooing should be followed by [surgical resection](#).
3. Nonpedunculated lesions with high risk of superficial submucosal invasion should be considered for en bloc resection and proper specimen handling.
4. When pathology reports [cancer](#) in a lesion that was completely resected endoscopically, the decision to recommend surgery is based on polyp shape, whether there was en bloc resection and

adequate histologic assessment, the presence or absence of unfavorable histologic features, the patient's risk for surgical mortality and morbidity, and patient preferences.



Pedunculated Adenoma and Sessile Adenoma. Credit: American Gastroenterological Association

Provided by American Gastroenterological Association

Citation: Experts release new management strategies for malignant colorectal polyps (2020, November 4) retrieved 18 April 2024 from <https://medicalxpress.com/news/2020-11-experts-strategies-malignant-colorectal-polyps.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.