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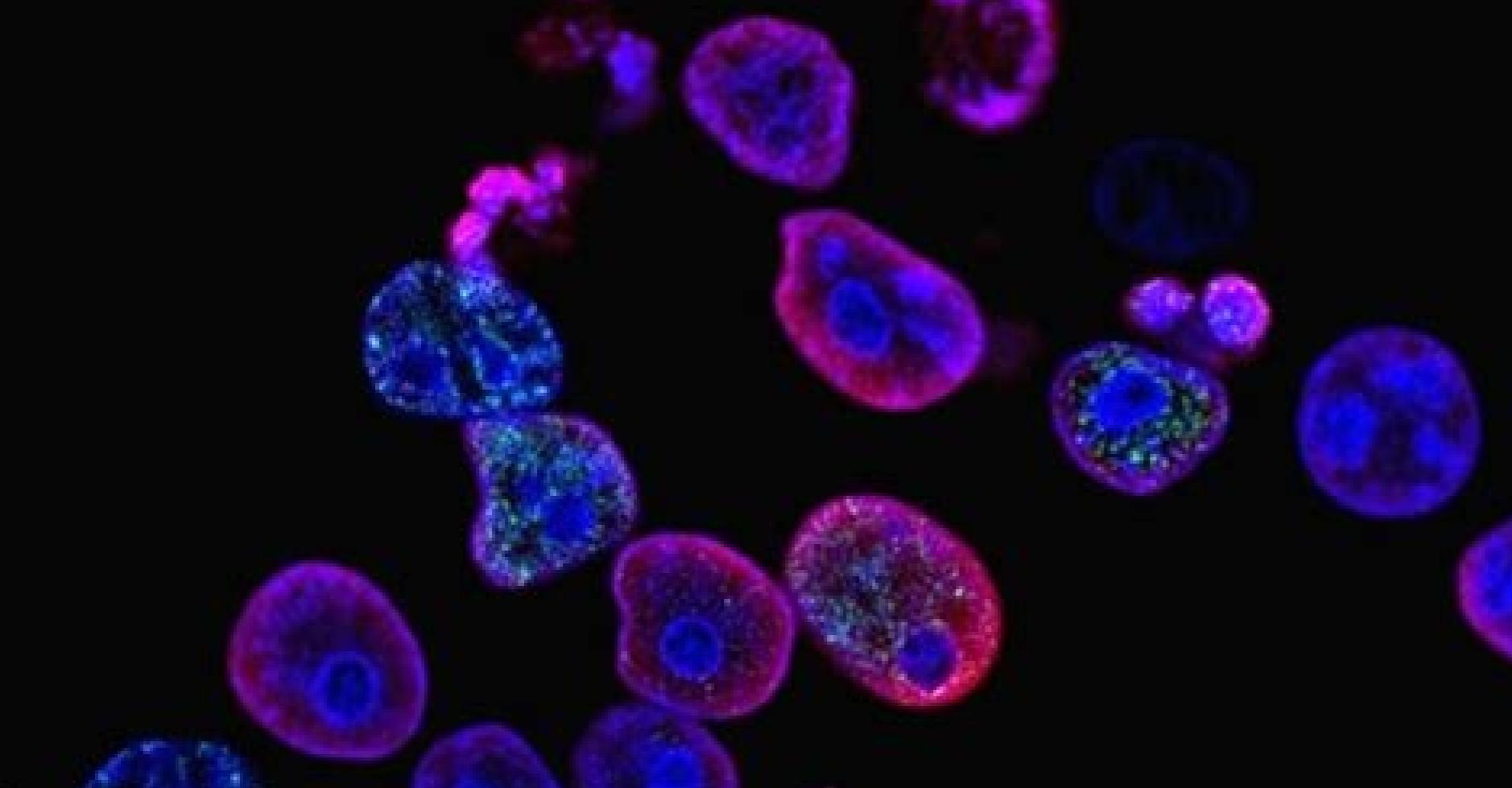
## NCCN® CATEGORY 1 RECOMMENDATIONS FOR METASTATIC PANCREATIC CANCER<sup>4</sup>

### FIRST LINE

Certain  
gemcitabine-based  
therapies such  
as gemcitabine  
+ nab-paclitaxel

### SECOND LINE

Liposomal irinotecan  
(ONIVYDE®)  
+ 5-FU/LV, following  
gemcitabine-based  
therapy



Japanese Society for Colon and Rectum Cancer (2019) Guide JSCCR 2019 for the treatment of colorectal cancer. Kanehara & Amp. Co. LTD, Tokyo Google Scholar Jaeschke R, Guyatt GH, Dellinger P et al (2008) Grad Grid to Reach Decisions on Clinic Practice Guidelines When consensus is elusive. BMJ 337: A744PUBMED ARTICLE GOOGLE SCHOLAR LICHENSTIN P, HOLM NV, VERKASALO PK et al (2000) ENVIRONMENTAL AND HERITABLE FACTORS IN THE CAUSATION OF CANCER. C N Engl J Med 343: 786 € "05cas PubMed Article Google Scholar de Rosa M, Pace U, Rego d et al (2015) Genotype, diagnostic and management of colorectal cancer (revision). Rep. 34: 1097-1096 PUBLISHED ARTICLE CAS GOOGLE SCHOLAR MACARON C, LEACH BH, BURKE CA (2015) SYNDROMES OF HEREDITARY COLORRECTAL CONGER AND GENAL TESTS. J Surg Oncol 111: 103€ "111pubmed Article Google Scholar Hampel H, Frankel WL, Martin e et al (2005) Projection for Lynch syndrome (citis no hereditary polyposis). N ENGL J MED 352: 1951-6 € "1960cas PUBMED ARTICLE GOOGLE SCHOLAR BAROW E, HILL J, EVANS DG (2012) RISK OF GNInce in Lynch's syndrome. Fam 12: 239-240cas PubMed Article Google Scholar Casnard C, Lafevre JH, Co Et al (2012) projection for Lynch syndrome in colorectal cancer, are we doing enough? Ann Surg Oncol 19: 309-316pubmed Article Google Scholar Julie C, Tresallet C, Bouquet A et al (2008) Identification in the daily practice of patients with Lynch syndrome (hereditary cancer no colorectal polyposis). Revised approach based on in Bethesda guidelines against molecular detection. AM J Gastroenterol 103: 2825€ "2835 Pubmed Article Google Scholar Chika N, Eguchi H, Kumamoto K et al (2017) Prevalence of Lynch syndrome and Lynch syndrome between patients with colorectal cancer in a Japanese hospital population. JPN J CLIN ONCOL 47: 108-117PUBMED ARTICLE ScholarA A Kiyozumi Y, Matsubayashi H, Horuchi Y et al (2019) Germline mismatch repair gene variants analyzed by universal sequencing in Japanese cancer patients. Cancer Med 8:5534eAAA5543CAS A PubMed CentralA A ArticleA A Google ScholarA A Vaseen HF, MATAElein G, Alonso A et al (2008) Guidelines for the clinical management of familial adenomatous polyposis (FAP). Gut 57:704eAAA713CAS A PubMed CentralA A ArticleA A Google ScholarA A National Comprehensive Cancer Network (2019) NCCN clinical practice guidelines in oncology: genetic/familial high-risk assessment: colorectal. Version 2, 2019. Available via E. Mukherjee B, Raymond VM et al (2009) Calculation of risk of colorectal and endometrial cancer among patients with Lynch syndrome. Gastroenterology 137:1621eAAA1627PubMed A ArticleA A Google ScholarA A Knudson AG Jr (1971) Mutation and cancer: statistical study of retinoblastoma. Proc Natl Acad Sci USA 68:820eAAA823PubMed A PubMed CentralA A ArticleA A Vogelstein B, Fearon ER, Hamilton SR et al (1988) Genetic alterations during colorectal tumor development. N Engl J Med 319:925eAAA532CAS A PubMed CentralA A ArticleA A Google ScholarA A Fujiyoshi K, Yamaguchi T, Kakuta M et al (2017) Predictive model for high-frequency microsatellite instability in colorectal cancer patients over 50 years of age. Cancer Med 6:1255eAAA1263CAS A PubMed CentralA A ArticleA A Google ScholarA A Grover S, Kastrinos E, Steyerberg EW et al (2012) Prevalence and phenotypes of APC and MUTYH mutations in patients with multiple colorectal adenomas. JAMA Article by PubMed PubMed CentralA A Google Scholar Bussey HJR (1975) Genetic and epidemiological characteristics of family polyposis coli. Family polyposis coli. Johns Hopkins University Press. Baltimore and London, PP 9-17 Google Scholar Iwama T, Tamura K, Morita T et al (2004) A clinical description of family adenomatous polyposis derived from Japan's polyposis registry database. Int J Clin Oncol 9: 308 € - Article 316Pubmed Google Scholar Murata M, Utsunomiya J, Iwama T et al (1981) frequencies of adenomatous coli in Japan. J Human Genet 26: 19 € -30CasA Google Scholar Hamilton SR, Liu B, Parsons Re et al (1995) The molecular basis of Turcot syndrome. N Engl J Med 332: 839-847 CACAS A PubMed Article by Google Scholar Jasperson KW, Patel SG, Ahnen DJ (1993) "2020 Conditions of polyposis associated with APC. 1998 December 18

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