Author Clish (TOPAZ study)	Year Journal 2021 Gut	Country Study true USA Multicentre, prospective, randomised study	compare the performance of the PIICam COLON 2 CCE device with	Enrollment criteria Eligibia subjecto between 50 and 75 years of age (African Americane, 45-75 years of age)  classified as warrage risk for CRC and willing and able to participate in the study procedure were included.		Age. mean. vears 55.7 years (SD ±5.68).	Adequate bowel preparation (%) 84.1% of CDE subjects and 90.1% of CTC subjects	Commisses In the CCE group was 139/145 (95.9%) and it the CTC group it was 140/141 (99.3%)		Kev result  The proportion of subjects with any polyp 38 mm confirmed by OC was 3 15% for CCE versus & 55% for CCT (pff non-interacting and 15% for CCE versus & 55% for CCT (pff non-interacting and 15% with CCE versus & 55% with CCE (pff non-interacting and specificity of CCE for polypoint or man 20 2 4 and 65.5% with a CCE for polypoint or man 20 2 45% and 65.5% which are defined of CCE for polypoint or man 20 2 45% and 65.5% which are defined of CCE for polypoint or man 20 2 45% and 65.5% which polypoint of CCE for polypoint or man 20 2 45% and 65.5% which polypoint of CCE for polypoint or man 20 2 45% and 65.5% which polypoint of CCE for polypoint o	polyps ≥6 mm and non-inferior for identification of polyps ≥10 mm. CCE should be considered comparable or superior to cTC as a coloractal neoplasia screaning test	R., Kastenberg, D. M., Rex, D. K. (2020). Multicentre, prospective, randomised study comparing the diagnosis: yield of colon capsule endoscopy versus CT colonography in a screening population (the TOPAZ study). Gut, gutjnt-2020-	Link Mittos://pulment.achi.clm.nih.gog/\$3453617/.
Deding	2020 United European Gastroenterology	Denmark Prospective paired study		Padares with indication for CTC following incomplete OC	105 (97)	NA	76	88	OC were included for CCE and CTC. Location of CCE abortion and OC abortion were registered to identify complete combined investigations. Al-based algorithm	Including OCEs which reached most oral point of incomplate OCE, 73 (79%), had compliate ocloric investigations: 78 (80%), had conclusive investigations. Reliables sensibility of CCE compared with CTC was 2.87 (69%) confidence interval (CD, 174-8.49) for polyps >5 mm and 1.91 (95%). CI 1.18.3.09) for polyps >9 mm. An Al-based algorithm was developed.	was superior to CTC. Introducing and improving algorithm-based localization of capsule abortion may increase identification	MM, Nadimi ES, Baatrup G. Colon capsule endoscopy versus CT colonography after incomplete colonoscopy.	https://bubmed.ncbi.nlm.nlm.gou/12731841/
González-Suenez	2020 BMC Med	Prospective, single-centre, randomissed trial	identification of patients with Colorectal neoplasia among	Indicidate with a positive FIT result, 20 µg of the important process from the population-based, organized CRC screening programme of Barcotons.	340 (200)	eo	62	62	colonoscopy. Endoscopists were blinded to the results of CCE and CTC. Outcome was to compare the performance of CCE and CTC in detecting patients with neoplastic lealons. Includied (analysed) by group:	In the semiconic screen resplice, scalable, specificity and problem and register provision usuals for the information of residuals and register scales and the information of residuals are inconscious resplicate scales at $1.78$ the scale of $1.88$ the scale	in detacting patients with advanced colorecta neoplasms, CDE is more sensitive for the detection of any neoplastic lesion. No significant differences in terms of patients incorptance and adverse events between both strategies. CDE may benefit from a higher sensitivity for detecting small, flat, sessile and serrand lesions. CTC more specific CDE (96.3% CDE could not be	randomised trial—the VICOCA study. BMC Med 18, 255 (2020). https://doi.org/10.1188/is12916-020-01717-4	Higgs: Updamed ords: elm-oh-upor/1994/1996/
Utano	2019 Digestion	Multicenter prospective study	CTC for the diagnosis of non-polypoid	Patients relieved for endoscopic submucosal dissection of non-polypoid tumous measuring 220 mm were enrolled.	30 (27)	NA.	NA	85	(without resection) and CTC on the same day. An experienced gastroenterologist in a third hospital evaluated the CCE and recorded the location, size and morphology of all lesions detected, blinded to the colonoscopic findings. An experienced radiologist read	Actual of 50 lesions in 27 passients were assessed. Not polypopular amons taxed to the deploted as polypoid an CCE. Non-polypoid terrorus teed to the deploted as polypoid on CCE. Per passier sensibilities were 0.00 (1/227) by CCC and 0.70 (1/927) by CTC ij = 0.0053, McMarmar), and per lacions sensibilities were 0.87 (2010) and 0.87 (2010) imageschelly (ij = 0.014), Most lacions were 0.87 (2010) and 0.87 (2010) imageschelly (ij = 0.014), Most lacions called sensibility by CCE was 87%, higher than that of CTC which was 67% (iji.00.1014).		Utano K, Katsuki S, Matsuda T, Mesuzaki K, Fujita T, Nemoto	https://pulmed.edu.elm.edu.gov/3574555/
Pioche	2017 Endoscopy	Fisience Randomized trial	Compare video capacia enreleccopy (VCE) and composed tomography (VCE) and composed tomography period compared to the compared participation rate and distriction extreme when offered to patients with a positive gCPET who did not undergo the recommended colonoscopy	Patients with a positive gualact fecal occult blood teat (gFOBT) d	NA	NA	NA .	NA	selected patients after randomization. Acceptance of the proposed (or alternative) procedure and procedure results were recorded. Sample size was evaluated	A total of 789 patients were temporal. Following the instation learns, 5.0 % [10376] or planters underware the proposed VEE and 7.4 % [20378] underware CTC. ( $P=0.18$ ]. Following the learns, 2.8 % [20376] optimizes the VEE group outsiness at $0.4$ % (20076) optimizes the VEE group outsiness at $0.4$ % (20076) optimizes the VEE group outsiness at $0.4$ % in the CTC group (41/378: 20 CTC, 13 outsinessings); $0.6$ 0.59, These were more potential precipation (see all optimizes disposaled in the VEE group than in the CTC group (12/20 (80.0 %) o. 8/28 (26.6 %)), $P=0.08$ ).	VCE group (19 VCE, 1 CTC; 75.0 %) vs. 10/28 in the CTC group (35.7 %; P = 0.01) resulted in a recommendation of further colonoscopy, but only 10/25 patients actually underwert this proposed colonoscopy. Patients with a positive gFOBT result who do	positive fecal occult blood test who refuse colonoscopy: a randomized trial. Endoscopy 2018; 50(8):781-789	httas://inshmad neki sém nih graf 748650)/
Spadia	2015 Gua	Italy Prospective comparative trial (urblinded)	Compare colon capsule endoscopy (CCE) and CT colonography (CTC) in a prospective colont of patients with incomplete colonoscopy	Patients with incomplete coloroscopy	100 (97)	60	83	98	colonoscopy in case of positive findings on either test (polypalmass lesions 35 mm). Clinical follow-up was performed in the other cases to rule out misded cancer. CTC was performed after colon capsule exerction or 10–12 in postingestion. Since the gold standard colonoscopy was performed only in positive.	CCC detacted at least one Stimm polyp in 24 patients, white CTC detacted at least one Stimm polyp in 12 patients, receiving in a contract of the contract one 2 from polyp in the patients, white CTC detacted at least one 2 from polyp in three patients, white CTC detacted at least one 2 from polyp in three patients, white CTC detacted at least one 2 from polyp in three patients, white STC detacted at least one 2 from polyp in three patients, white STC was also a from the contract of the cont	completing colon evaluation after incomplete colonoscopy; the overall diagnostic yield of colon capsule was superior to CTC	patients with incomplete colonoscopy: a prospective,	https://ligut.heri.com/content/04/2/272
Rondonotti	2014 Clinical Gastroenfarelogy and Hope	Italy Interventional (Clinical Trial)		Positive results from the immunochemical fecal occult blood test (FOST-positive)	50	59	70	90	The procedures were scheduled as follows: first, the patient underwent the CC2, and, about 15 days later, the patient underwent CTC early in the morning.	. The combination of OC, CTC, and CC2 identified the access with the last of topic firm on larger (releases a standard), CTC identified the polygon with EXE, section(s), 24 th years (excellence, 2.12) posterior properties of the committee of the committee of the committee of the polygon with 82.7% satisfiely, 62.7% specificity, a 3.7% posterior properties of the committee of th	with high levels of accuracy; these techniques are effective in selecting IFOBT-positive individuals who do not need to be referred to colonoscopy. CC2 seems to be better	capsule colonoscopy and computed tomographic colonography in individuals with positive results from the fecal occult blood test. Clin Gastroenterol Hepatol.	https://jouhrned.ncbi.nlm.nlm.gov/24590064/