

Supplementary Table 2: Clinical information of CCx and weight-stable patients.

patient	treatment naïve*	neoadjuvant CTx	neoadjuvant RTx	tumor resection	adjuvant CTx	diabetes	CONCOMITANT MEDICATIONS
1	1	0	0	1	gem	1	thyroxine, insulin
2	0	FOLFOX	0	1	FOLFOX	0	candesartan
3	1	0	0	1	gem	0	candesartan, lercanidipine, PPI
4	0	FOLFOX	0	1	FOLFOX	0	candesartan, amlodipine, HCT, PPI, statin
5	0	CP	1	1	IN	0	PPI, ASS, metamizole, tramadol, zolpidem
6	1	0	0	1	gem/cap	0	thyroxine, PPI, LMWH
7	1	0	0	1	IN	0	PPI, ACE
8	1	0	0	1	IN	0	thyroxine, HCT, ACE, statin, tamsulosin, PPI
9	0	FOLFOX	0	1	TO	0	ACE, PPI, statin, BB
10	1	0	0	1	mFOLFIRINOX	0	ibuprofen, PPI
11	1	0	0	1	IN	0	irbesartan, BB, PPI, statin, ASS, LMWH, metformin, sitagliptin, repaglinide
12	0	FLOT	0	1	FLOT	1	metformin, sitagliptin, repaglinide
13	1	0	0	1	IN	0	BB, PPI, finasteride
14	1	0	0	1	IN	0	thyroxine, ASS, PPI, metamizole
15	1	0	0	1	cap	0	ACE, HCT, prostagutt

* 1 = treatment naïve; 0 = treatment not-naïve; CTx = chemotherapy; FOLFOX = folinic acid, fluorouracil and oxaliplatin; CP = carboplatin, paclitaxel; FLOT = fluorouracil, leucovorin, oxaliplatin, and docetaxel; RTx = radiotherapy; IN = information not available; Gem = gemcitabine mono; Gem/Cap = gemcitabine/capecitabine; cap = capecitabine; TO = tegafur, oxaliplatin; mFOLFIRINOX = modified FOLFIRINOX (oxaliplatin, irinotecan, leucovorin, and fluorouracil); PPI = proton pump inhibitor; ACE = angiotensin-converting enzyme-inhibitor; HCT = hydrochlorothiazide, ASS = acetylsalicylic acid; LMWH = low-molecular-weight heparin, BB = betablocker

The group of 15 patients with gastrointestinal (GI) cancer included 6 patients with esophageal cancer (1 case with squamous-cell carcinoma (SCC), 5 patients with AEG, adenocarcinoma of esophagogastric junction), 6 patients with pancreatic ductal adenocarcinoma (PDAC), 1 patient with extrahepatic cholangiocarcinoma, 1 patient with colon cancer, 1 patient with an ampullary adenocarcinoma. 10 out of 15 patients were chemotherapy and radiation treatment-naïve. Among 5 non-treatment naïve patients, one patient with SCC received neoadjuvant chemoradiation (carboplatin and paclitaxel), 3 patients with AEG received neoadjuvant chemotherapy according to FOLFOX (folinic acid, fluorouracil and oxaliplatin) and one AEG patient received chemotherapy according to FLOT (fluorouracil, leucovorin, oxaliplatin, and docetaxel). Regarding home medication before serum or tissue samples were taken, 4 out of 15 patients had 5 or more medications, usually because of hypertension and cardiovascular disease (n=10), proton pump inhibitors (PPIs) (n=9), diabetes (n=2), asthma/COPD (n=1), and pain killers (n=3).