

**Table S2. Patient Demographics and Baseline Clinical Characteristics\* by Type of Study Participant**

Characteristic	Differentiated			Healthy Volunteers (n=39)	All Participants (N=859)
	Hepatocellular Carcinoma (n=332)	Renal Cell Carcinoma (n=332)	Thyroid Cancer (n=156)		
Sex, n (%)					
Male	275 (83)	250 (75)	84 (54)	39 (100)	648 (75)
Female	57 (17)	82 (25)	72 (46)	0 (0)	211 (25)
Race, n (%)					
Asian	129 (39)	141 (42)	32 (21)	1 (3)	303 (35)
Non-Asian	203 (61)	191 (58)	124 (79)	38 (97)	556 (65)
Age, y	65 (21–97)	60 (23–86)	61 (24–81)	62 (62–62)	62 (21–97)
Weight, kg	70 (37–127)	70 (34–140)	77 (39–140)	64.8 (64.8–64.8)	70 (34–140)
BMI, kg/m <sup>2</sup>	24.8 (14.7–41.5)	25.5 (15.7–49.6)	26.8 (17.4–45)	23.8 (23.8–23.8)	25 (14.7–49.6)
CLCR, mL/min	100 (20–150)	70.4 (20.6–150)	93.6 (29.8–150)	81.5 (81.5–81.5)	83.7 (20–150)
PT-INR	1.1 (0.9–3.4)	1 (0.8–4.8)	1 (0.8–1.8)	1.1 (1.09–1.09)	1.1 (0.8–4.8)
LDH, U/L	222 (96–3,310)	202 (28–1,570)	240 (240–240)	241 (241–241)	236 (28–3,310)
Albumin, g/L	3.8 (2.1–5.26)	4.2 (1.8–5.36)	4 (2.9–5.1)	3.9 (3.9–3.9)	4 (1.8–5.36)
SGOT, U/L	65.5 (17–401)	23 (8–126)	21 (11–111)	51 (51–51)	31 (8–401)
SGPT, U/L	47 (7–266)	22 (5–246)	21 (8–88)	38 (38–38)	29 (5–266)

Total bilirubin, U/L	0.7 (0.08–5.11)	0.5 (0.1–2.3)	0.5 (0.2–1.3)	0.7 (0.7–0.7)	0.7 (0.08–5.11)
ALP, U/L	146 (47–1,260)	118 (16–1,960)	123 (123–123)	123 (123–123)	123 (16–1,960)
Use of concomitant medications, n (%)					
CYP3A4 inhibitors	80 (24)	41 (12)	16 (10)	0	137 (16)
CYP3A4 inducers	36 (11)	46 (14)	23 (15)	0	105 (12)
UGT1A9 inhibitors	2 (1)	1 (<1)	1 (1)	0	4 (<1)
UGT1A9 inducers	19 (6)	12 (4)	8 (5)	0	39 (5)
Thyroxine	16 (5)	14 (4)	154 (99)	0	184 (21)

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ALP=alkaline phosphatase; BMI=body mass index; CLCR=creatinine clearance; CYP=cytochrome P450; LDH=lactate dehydrogenase; PT-INR=prothrombin time-international normalized ratio; SGOT=serum glutamic oxaloacetic transaminase (aspartate aminotransferase); SGPT=serum glutamic pyruvic transaminase (alanine aminotransferase); UGT=uridine 5'-diphosphoglucuronosyl-transferase.

\*Values are given as median (range), unless otherwise indicated; missing values were imputed to be median values for an appropriate population.