

stopping the lower orifice of the duct, so that we could neither pass a probe nor force water through it. Dr. Fraser took some of the infiltrated tissue and some of the nodules for microscopical examination, and found them to be epitheliomatous, though in this case the impairment of health and death were due, not to the malignant disease *per se*, but to its mechanical interference with physiological functions. The pancreas entered the duodenum by a separate duct, and was in no way involved.

The following are amounts of bile discharged each day from the time we were able to obtain it all so as to measure correctly:

DAY.	MARCH.		APRIL.		MAY.	
	OUNCES OF BILE.	OUNCES OF URINE.	OUNCES OF BILE.	OUNCES OF URINE.	OUNCES OF BILE.	OUNCES OF URINE.
1	.....	.....	41½	.....	18½	40
2	.....	.....	41½	.....	26½	26
3	.....	.....	42½	.....	40	20½
4	.....	.....	38	.....	60	18½
5	.....	.....	44½	.....	63½	25½
6	.....	.....	42½	.....	77	14½
7	.....	.....	38	.....	42	17
8	.....	.....	44½	.....	88	16½
9	.....	.....	45	.....	69	18½
10	.....	.....	52½	.....	53	17
11	20	.....	46½	.....	33	18
12	35	.....	37	.....	55	27
13	37½	.....	46½	.....	77	38
14	35½	.....	45	.....	69	16½
15	36	.....	48	.....	60½	23½
16	34½	.....	46	.....	60½	23
17	31	.....	58	.....	58½	20
18	30	.....	59	.....	29½	15½
19	37½	.....	55½	.....	24½	16
20	41	.....	46½	.....	22½	31½
21	29	.....	50	.....	26½	63
22	30	.....	39½	.....	27	62½
23	36	.....	29	30	25	42
24	38	.....	26	22	26½	35
25	42½	.....	20	40	14½	32½
26	42	.....	23	36	30½	47
27	43	.....	35½	22	32½	15
28	36	.....	38	19½	25½	25½
29	38	.....	47	17½	47½	16½
30	37	.....	27½	21½	23	12½
31	43½	.....	.....	.....	25½	Urine not collected