

**S1 Table. Intrabiliary pressure values during hydrodynamic injection in pigs.**

<b>Trial Name</b>	<b>Volume (mL)</b>	<b>Flow rate (mL/sec)</b>	<b>Peak Pressure during Injection (mmHg)</b>	<b>Steady-State Pressure during Injection (mmHg)</b>	<b>Pressure before Balloon Deflation (mmHg)</b>
Pig #2, Trial #1	50	3	181.36	148.58	18.92
Pig #3, Trial #1	30	2	46.08	36.42	10.71
Pig #3, Trial #2	30	2	89.12	85.06	4.23
Pig #3, Trial #3	140	1	114.76	82.49	9.98

Pigs were monitored during biliary hydrodynamic injection at different volumes and flow rates. Pressure values (mmHg) captured during monitoring are provided for peak pressure, steady-state pressure, and post-injection pressure before balloon deflation.