

Supplemental Material S1. Videofluoroscopy task orders.

<u>Task Number</u>	<u>Task Order A</u>	<u>Task Order B</u>
1	Static Image	Static Image
2	Static Image	Static Image
3	Other Consistency	Other Consistency
4	Other Consistency	Other Consistency
5	Other Consistency	Other Consistency
6	Other Consistency	Other Consistency
7	Other Consistency	Other Consistency
8	Other Consistency	20mL 20%w/v EZP
9	Other Consistency	20mL 20%w/v EZP
10	Other Consistency	Other Consistency
11	Polibar 40%w/v	EZHD 20%w/v
12	Polibar 40%w/v	EZHD 20%w/v
13	Other Consistency	Other Consistency
14	EZHD 20%w/v	Polibar 40%w/v
15	EZHD 20%w/v	Polibar 40%w/v
16	Other Consistency	Other Consistency
17	EZP 20%w/v	Polibar 20%w/v
18	EZP 20%w/v	Polibar 20%w/v
19	Other Consistency	Other Consistency
20	Polibar 20%w/v	EZP 20%w/v
21	Polibar 20%w/v	EZP 20%w/v
22	Other Consistency	Other Consistency
23	EZP 40%w/v	EZP 40%w/v
24	EZP 40%w/v	EZP 40%w/v
25	Static Image	Static Image
26	Static Image	Static Image
27	Static Image	Static Image

Shaded cells represent tasks in the larger experimental protocol that were not considered for the current analysis.