

Table S1 Raw data

Raw data	Plan	Injection order	Injection note	Injection fluoro level	Frequency
Yes	Right L5 TFESI	Right L5/S1 TFESI	Right L5/S1 TFESI	Right L5/S1	4
Yes	Right L5 TFESI	Right L5/S1 TFESI	Right L5-S1 TFESI	Right L5/S1	1
Yes	Right L5 TFESI	Right L5 TFESI	Right L5/S1 TFESI	Right L5/S1 TFESI	1
Yes	Right S1 TFESI	Right S1 TFESI	Right S1 TFESI	None	1
Yes	Left L5 TFESI	Left L5/S1 TFESI	Left L5/S1 TFESI	Left L5/S1	1
Yes	Left L5 TFESI	Left L5 TFESI	Left L5/S1 TFESI	Left L5/S1	1
Yes	Left L5 TFESI	Left L5 TFESI	Left L5/S1 TFESI	Left L5/S1 TFESI	1
Yes	N/a	Right I5/s1 tfesi	Right I5/s1 tfesi	Right I5/s1	1
Yes	N/a	Right I5/s1 tfesi	Right I5-s1 tfesi	Right I5/s1	1
Yes	N/a	Bilateral I5/s1 tfesi	Bilateral I5/s1 tfesi	Bilateral I5/s1 tfesi	1
Yes	N/a	Right I3/I4 and right I4/I5 tfesi	Right I3/I4 and right I4/I5 tfesi	Right I3/I4 and right I4/I5	1
Yes	Right L5/S1 TFESI	Right L5/S1 and S1 TFESI	Right L5/S1 TFESI and right S1 TFESI	L5/S1 and S1	1
Yes	Right L4/L5 TFESI	Left L3/L4 and L4/L5 TFESI	Left L3/L4 TFESI and left L4/L5 TFESI	Left L3/L4 and left L4/L5	1
Yes	Left L5 and S1 TFESI	L5 and S1 TFESI	Left L4/L5 and L5/S1 TFESI (top of note); left L5/S1 and left S1 TFESI (bottom of note)	Left L5/S1 and left S1	1
Yes	Left L5 and S1 TFESI	Left L5 and S1 TFESI	Left L4/5 and left L5/S1 TFESI (at the bottom of the note it mentions L5/S1 TFESI and S1 TFESI)	Left L5/S1 and left L5/S1	1
Yes	Right L4 TFESI	Right L4 TFESI	Right L4/L5 TFESI	Right L4/L5	1
Yes	Right L4 TFESI	Right L4/L5 TFESI and right L4 TFESI	Right L4/L5 TFESI	Right L4/L5	1
Yes	Bilateral L3 TFESI and bilateral L4 TFESI	Bilateral L3/L4 TFESI	Bilateral L3/L4 TFESI	Bilateral L3/L4	1
Yes	Bilateral L5-S1 (targeting the L4-L5 lateral recess) TFESI	Bilateral L4/L5 and L5/S1 TFESI	Bilateral L4/L5 and L5/S1 TFESI	Bilateral L4/L5 and L5/S1	1
Yes	Left L1 TFESI	Left L1 TFESI	Left L1/L2 TFESI	Left L1/L2	1
Yes	Left L2 TFESI	Left L2/L3 TFESI	Left L2/L3 TFESI	Left L3/L4 TFESI	1
Yes	Left L3 nerve root	Left L3 TFESI	Left L3/L4 TFESI	Left L3/L4 TFESI	1
Yes	Left L3/L4 TFESI	Left L3/L4 TFESI	Left L3/L4 TFESI	Unable to localize	1
Yes	Left L4 TFESI and left L5 TFESI	Left L4/5 and L5/S1 TFESI	Left L4/L5 and L5/S1 TFESI	Left L4/L5 and L5/S1	1
Yes	Left L4 and left S1 TFESI	Left L4/L5 and left S1 TFESI	Left L4/L5 and left S1 TFESI	Left L4/L5 and left S1	1
Yes	Left L4/5 TFESI	Left L4/5 TFESI	Left L5/S1 TFESI	L5/S1	1
Yes	None	Bilateral I3/I4 tfesi	Bilateral I3/I4 tfesi	Not saved	1
Yes	Right L3/L4 TFESI and right L3/L4 facet joint injections	Right L3/L4 TFESI and right L3/L4 facet joint injections	Right L3/L4 TFESI and right L3/L4 facet joint injections	Unable to localize	1
Yes	Right L4 TFESI and L5 TFESI	Right L4 TFESI and right L5 TFESI	Right L4/5 TFESI and right L5/S1 TFESI	Right L4/5 and right L5/S1	1
Yes	Right L4 TFESI and right L5 TFESI	Right L4 TFESI and right L5 TFESI	Right L4/5 and right L5/S1 TFESI	Right L4/5 and right L5/S1	1
Yes	Right L4 and right L5 TFESI	Right L4 and right L5 TFESI	Right L4/L5 TFESI and right L5/S1 TFESI	Right L4/L5 TFESI and right L5/S1	1
Yes	Right L4/L5 TFESI to target right L4 nerve root	Right L4/L5 TFESI	Right L5/S1 TFESI	Right L5/S1	1
Yes	Right L5 TFESI and left S1 TFESI	Right L5 TFESI and left S1 TFESI	Right L5/S1 TFESI and left S1 TFESI	Right L5/S1 and left S1	1
Yes	Right L5 and right S1 TFESI	Right L5/S1 and right S1 TFESI	Right L5/S1 and right S1 TFESI	Right L5/S1 and right S1	1
No	Right S1 TFESI	Right S1 TFESI	Right S1 TFESI	Right S1	4
No	Left L5 TFESI	Left L5 TFESI	Left L5 TFESI	Left L5 TFESI	1
No	Right L5/S1 TFESI	Right L5/S1 TFESI	Right L5/S1 TFESI	Right L5/S1	1
No	Right L5/S1 TFESI	Right L5-S1	Right L5/S1 TFESI	Right L5/S1	1
No	Right L5/S1 TFESI	Right L5/S1 TFESI, right L5 nerve root block	Right L5/S1 TFESI	Right L5/S1	1
No	Left L5/S1 TFESI	Left L5/S1 TFESI	Left L5/S1 TFESI	Left L5/S1	2
No	Left L5/S1 TFESI	Left L5/S1 TFESI	Left L5/S1 TFESI	Left L5/S1 TFESI	1
No	Right L4/L5 TFESI	Right L4/L5 TFESI	Right L4/L5 TFESI	Right L4/L5	2
No	Bilateral L5/S1 TFESI	Bilateral L5/S1 TFESI	Bilateral L5/S1 TFESI	Bilateral L5/S1	2
No	Left S1 TFESI	Left S1 TFESI	Left S1 TFESI	Left S1	2
No	S1 tfesi	Right s1 tfesi	Right s1 tfesi	Right s1	1
No	Bilateral L4/L5 TFESI	Bilateral L4/L5 TFESI	Bilateral L4/L5 TFESI	Bilateral L4/L5 TFESI	1
No	Bilateral S1 TFESI	Bilateral S1 TFESI	Bilateral S1 TFESI	Bilateral S1	1
No	Left L4/L5 and L5/S1 TFESI	Left L4/L5 and L5/S1 TFESI	Left L4/5 and L5/S1 TFESI	Left L4/5 and L5/S1	1
No	Right L5-S1 TFESI	Right L5-S1	Right L5/S1 TFESI	Right L5/S1	1
No	Right L5/S1 and right S1 TFESI	Right L5/S1 and right S1 TFESI	Right L5/S1 and right S1 TFESI	Right L5/S1 and right S1	1