

OUT-PATIENT WARFARIN INDUCTION ALGORITHMS

5mg Warfarin Induction Protocol for out-patients (Tait & Sefcick)

The regimen relies on checking a **baseline INR as well as an INR on days 5 & 8** (ie. the days after the 4th and 7th doses of warfarin). All patients with baseline INR <1.4 are given 5mg/day for 4 days initially. The INR result on day 5 then determines the dose for days 5-7. The dose for day 8 and beyond (reading across the table from the dose given at day 5) is determined by the INR on day 8.

<u>d5 INR</u>	<u>dose (for d5-7)</u>	<u>d8 INR</u>	<u>dose (from d8)</u>
≤ 1.7	5mg	≤ 1.7	6mg
		1.8 - 2.4	5mg
		2.5 - 3.0	4mg
		> 3.0	3mg for 4 days
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1.8 - 2.2	4mg	≤ 1.7	5mg
		1.8 - 2.4	4mg
		2.5 - 3.0	3.5mg
		3.1 - 3.5	3mg for 4 days
		> 3.5	2.5mg for 4 days
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2.3 - 2.7	3mg	≤ 1.7	4mg
		1.8 - 2.4	3.5mg
		2.5 - 3.0	3mg
		3.1 - 3.5	2.5mg for 4 days
		> 3.5	2mg for 4 days
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2.8 - 3.2	2mg	≤ 1.7	3mg
		1.8 - 2.4	2.5mg
		2.5 - 3.0	2mg
		3.1 - 3.5	1.5mg for 4 days
		> 3.5	1mg for 4 days
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3.3 - 3.7	1mg	≤ 1.7	2mg
		1.8 - 2.4	1.5mg
		2.5 - 3.0	1mg
		3.1 - 3.5	0.5mg for 4 days
		> 3.5	omit for 4 days
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> 3.7	0mg	< 2.0	1.5mg for 4 days
		2.0 - 2.9	1mg for 4 days
		3.0 - 3.5	0.5mg for 4 days

At day 15 (or day 12) check INR and make fine dose adjustment as clinically appropriate.

2mg Warfarin Induction Protocol for out-patients (Oates et al.)

All patients are commenced on 2mg daily dose and INR is checked weekly. No alteration to dose is made within the first 2 weeks unless INR >4.0 or if INR <1.5 for 2 consecutive weeks.

Male		Female	
INR at week 2	Maintenance dose (mg/day)	INR at week 2	Maintenance dose (mg/day)
1.0	6	1.0 – 1.1	5
1.1 – 1.2	5	1.2 – 1.3	4
1.3 – 1.5	4	1.4 – 1.9	3
1.6 – 2.1	3	2.0 – 3.0	2
2.2 – 3.0	2	>3.0	1
>3.0	1		