Hamilton General Warfarin Dosing Nomogram
Target INR 2 - 3 (1 Mg tablets)

CURRENT WEEKLY DOSE			NEW WEEKLY DOSE (Pills)					NEW WEEKLY PILL SCHEDULE						
Mg	PILLS	INR	<=1.5	1.51-1.99	2.00-3.00	1st Visit 3.01-3.99	2nd Visit 3.01-3.99	MON	TUE	WED	THU	FRI	SAT	SUN
2.0	2		2.5	2	No Change	2		1/2		1/2		1/2		1/2
2.5	2.5		3	3	No Change	2.5		1/2		1/2	1/2		1/2	1/2
3.0	3		3.5	3.5	No Change	2.5		1/2	1/2	1/2		1/2	1/2	1/2
3.5	3.5		4	4	No Change	3		1/2	1/2	1/2	1/2	1/2	1/2	1/2
4.0	4		4.5	4.5	No Change	3.5		1/2	1/2	1/2	1	1/2	1/2	1/2
4.5	4.5		5	5	No Change	4		1/2	1	1/2	1/2	1	1/2	1/2
5.0	5		6	5.5	No Change	4.5		1/2	1	1/2	1	1/2	1	1/2
5.5	5.5		6.5	6	No Change	5		1	1/2	1	1/2	1	1/2	1
6.0	6		7	6.5	No Change	5.5		1	1/2	1	1	1/2	1	1
6.5	6.5		7.5	7	No Change	6		1	1	1	1/2	1	1	1
7.0	7		8	7.5	No Change	6.5		1	1	1	1	1	1	1
7.5	7.5		8.5	8	No Change	7		1	1	1	1 1/2	1	1	1
8.0	8		9	9	No Change	7		1	1	1	2	1	1	1
8.5	8.5		10	9.5	No Change	7.5		1	1 1/2	1	1 1/2	1	1 1/2	1
9.0	9		10.5	10	No Change	8		1	2	1	1	2	1	1
9.5	9.5		11	10.5	No Change	8.5		1 1/2	1	1 1/2	1 1/2	1	1 1/2	1 1/2
10.0	10		11.5	11	No Change	9		1	2	1	2	1	2	1
10.5	10.5		12	11.5	No Change	9.5		1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
11.0	11		12.5	12	No Change	10		2	1	2	1	2	1	2
11.5	11.5		13	12.5	No Change	10.5		1 1/2	2	1 1/2	1 1/2	2	1 1/2	1 1/2
12.0	12		14	13	No Change	11		2	1	2	2	2	1	2
12.5	12.5		14.5	14	No Change	11.5		2	1 1/2	2	1 1/2	2	1 1/2	2
13.0	13.0		15	14.5	No Change	11.5		2	2	2	1	2	2	2
13.5	13.5		15.5	15	No Change	12		2	2	2	1 1/2	2	2	2
14.0	14.0		16	15.5	No Change	12.5		2	2	2	2	2	2	2
								2	2	2	2 1/2	2	2	2
								2	2	2	3	2	2	2
								2	2 1/2	2	2 1/2	2	2 1/2	2
								2	3	2	2	3	2	2

Example:

A patient's current weekly dose is eight 1mg pills, with an INR value of 1.6.

Step 1:
Under "Current Weekly Dose", find the boxes labeled: 8.0 | 8

→ This indicates a current dose of 8mg or 8 pills per week.

Step 2: Under "New Weekly Dose (Pills)", find the correct INR range: 1.51-1.99

Step 3: Connect the "INR" column and the "Current Weekly Dose" row to find the "New Weekly Dose (Pills)": 9

→ This represents a new total weekly dose in terms of pills

Step 4: Using the colour scheme, find the corresponding "New Weekly Pill Schedule": 1 | 2 | 1 | 1 | 2 | 1 | 1 = 9

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CURRENT WEEKLY DOSE			NEW WEEKLY DOSE (Pills)					NEW WEEKLY PILL SCHEDULE						
Mg	PILLS	INR	<=1.5	1.51-1.99	2.00-3.00	1st Visit 3.01-3.99	2nd Visit 3.01-3.99	MON	TUE	WED	THU	FRI	SAT	SUN
0.5	0.5		0.5	0.5	No Change	0.5					1/2			
1.0	1		1	1	No Change	1			1/2			1/2		
1.5	1.5		1.5	1.5	No Change	1.5			1/2		1/2		1/2	
2.0	2		2.5	2	No Change	2		1/2		1/2		1/2		1/2
2.5	2.5		3	3	No Change	2.5		1/2		1/2	1/2		1/2	1/2
3.0	3		3.5	3.5	No Change	2.5		1/2	1/2	1/2		1/2	1/2	1/2
3.5	3.5		4	4	No Change	3		1/2	1/2	1/2	1/2	1/2	1/2	1/2
4.0	4		4.5	4.5	No Change	3.5		1/2	1/2	1/2	1	1/2	1/2	1/2
4.5	4.5		5	5	No Change	4		1/2	1	1/2	1/2	1	1/2	1/2
5.0	5		6	5.5	No Change	4.5		1/2	1	1/2	1	1/2	1	1/2
5.5	5.5		6.5	6	No Change	5		1	1/2	1	1/2	1	1/2	1
6.0	6		7	6.5	No Change	5.5		1	1/2	1	1	1/2	1	1
6.5	6.5		7.5	7	No Change	6		1	1	1	1/2	1	1	1
7.0	7		8	7.5	No Change	6.5		1	1	1	1	1	1	1
7.5	7.5		8.5	8	No Change	7		1	1	1	1 1/2	1	1	1
8.0	8		9	9	No Change	7		1	1	1	2	1	1	1
8.5	8.5		10	9.5	No Change	7.5		1	1 1/2	1	1 1/2	1	1 1/2	1
9.0	9		10.5	10	No Change	8		1	2	1	1	2	1	1
9.5	9.5		11	10.5	No Change	8.5		1 1/2	1	1 1/2	1 1/2	1	1 1/2	1 1/2
10.0	10		11.5	11	No Change	9		1	2	1	2	1	2	1
10.5	10.5		12	11.5	No Change	9.5		1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
11.0	11		12.5	12	No Change	10		2	1	2	1	2	1	2
11.5	11.5		13	12.5	No Change	10.5		1 1/2	2	1 1/2	1 1/2	2	1 1/2	1 1/2
12.0	12		14	13	No Change	11		2	1	2	2	2	1	2
12.5	12.5		14.5	14	No Change	11.5		2	1 1/2	2	1 1/2	2	1 1/2	2
13.0	13		15	14.5	No Change	11.5		2	2	2	1	2	2	2
13.5	13.5		15.5	15	No Change	12		2	2	2	1 1/2	2	2	2
14.0	14		16	15.5	No Change	12.5		2	2	2	2	2	2	2
14.5	14.5		16.5	16	No Change	13		2	2	2	2 1/2	2	2	2
15.0	15		17.5	16.5	No Change	13.5		2	2	2	3	2	2	2
15.5	15.5		18	17	No Change	14		2	2 1/2	2	2 1/2	2	2 1/2	2
16.0	16		18.5	17.5	No Change	14.5		2	3	2	2	3	2	2
16.5	16.5		19	18	No Change	15		2 1/2	2	2 1/2	2 1/2	2	2 1/2	2 1/2
17.0	17		19.5	18.5	No Change	15.5		2	3	2	3	2	3	2
17.5	17.5		20	19.5	No Change	16		2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
18.0	18		20.5	20	No Change	16		3	2	3	2	3	2	3
18.5	18.5		21.5	20.5	No Change	16.5		2 1/2	3	2 1/2	2 1/2	3	2 1/2	2 1/2
19.0	19		22	21	No Change	17		3	2	3	3	3	2	3
19.5	19.5		22.5	21.5	No Change	17.5		3	2 1/2	3	2 1/2	3	2 1/2	3
20.0	20		23	22	No Change	18		3	3	3	2	3	3	3
20.5	20.5		23.5	22.5	No Change	18.5		3	3	3	2 1/2	3	3	3
21.0	21		24	23	No Change	19		3	3	3	3	3	3	3
21.5	21.5		24.5	23.5	No Change	19.5		3	3	3	3 1/2	3	3	3
22.0	22		25.5	24	No Change	20		3	3	3	4	3	3	3
22.5	22.5		26	25	No Change	20.5		3	3 1/2	3	3 1/2	3	3 1/2	3
23.0	23		26.5	25.5	No Change	20.5		3	4	3	3	4	3	3
23.5	23.5		27	26	No Change	21		3 1/2	3	3 1/2	3 1/2	3	3 1/2	3 1/2
24.0	24		27.5	26.5	No Change	21.5		3	4	3	4	3	4	3
24.5	24.5		28	27	No Change	22		3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
25.0	25		28.5	27.5	No Change	22.5		4	3	4	3	4	3	4
25.5	25.5		29.5	28	No Change	23		3 1/2	4	3 1/2	3 1/2	4	3 1/2	3 1/2
26.0	26		30	28.5	No Change	23.5		4	3	4	4	4	3	4
26.5	26.5		30.5	29	No Change	24		4	3 1/2	4	3 1/2	4	3 1/2	4
27.0	27		31	29.5	No Change	24.5		4	4	4	3	4	4	4
27.5	27.5		31.5	30.5	No Change	25		4	4	4	3 1/2	4	4	4
28.0	28		32	31	No Change	25		4	4	4	4	4	4	4
28.5	28.5		33	31.5	No Change	25.5		4	4	4	4 1/2	4	4	4
29.0	29		33.5	32	No Change	26		4	4	4	5	4	4	4
29.5	29.5		34	32.5	No Change	26.5		4	4 1/2	4	4 1/2	4	4 1/2	4
30.0	30		34.5	33	No Change	27		4	5	4	4	5	4	4

General Guidelines:

- Use this nomogram as an aid to your clinical judgement.
- For out of range INR values, consider patient history, new medications or diet changes that might be affecting it.

Very Low Doses:

- For very low warfarin doses (i.e. < 3 pills/week), the nomogram is less reliable.
- Consider switching patient to a lower pill strength. (e.g. if the patient is using a 5 mg pill consider switching to a 2.5 mg pill)

INR 4.00-4.99:

- Evaluate patient for intercurrent illness, new medications or diet changes.
- Keep the same weekly dosing schedule except hold the first prescribed dose.

INR ≥ 5.00:

- No recommendation is given for patients with an INR in this range.
- A full patient evaluation is recommended.

Return Visits:

INR	Checkup
<=1.5	7-10 days
1.51-1.99	1-2 weeks
2.00-3.00	3-4 weeks
3.01-3.99	1-2 weeks
>4.00	7-10 days

Warfarin Initiation:

- This nomogram is not to be used for warfarin initiation.
- Valve patients should begin dosing by the nomogram after 1 month
- AF patients should begin dosing by the nomogram after 2 weeks

INR Between 3.01-3.99:

- If this is a patient's first INR in the 3.01-3.99 range, (ie. their previous visit was in a different range) do not change weekly dose as indicated by this box: **1st Visit 3.01-3.99**
- If this same patient returns the following visit with an INR again between 3.01-3.99, follow the box labeled: **2nd Visit 3.01-3.99**