TABLE 4

Comparison of Single-Dose Colchicine (0.6 mg, Alone) and Single-Dose Colchicine (0.6 mg) Co-Administered with Steady-State Clarithromycin in Healthy Adults

DAY	C_{max} (ng/mL)	T_{max}[1] (h)	AUC_{0-t} (ng · h/mL)	AUC_{∞} (ng · h/mL)	Ke (h^{-1})	Vd/F (L)	CL/F (L/hr)	$t_{1/2}$ (h)
			Colchicine Alone (n = 23)					
1	3 (30.97)	1.00 (0.5-2.0)	12 (37.6)	16 (49.6)	0.132 (46.87)	432 (56.1)	46.8 (43.7)	9 (126.4)
			Colchicine + Clarithromycin (n = 23)					
29	8 (23.74)	1.0 (1.0-5.0)	42 (23.3)	53 (22.8)	0.0298 (90.82)	493 (33.69)	12 (23.8)	30 (41.37)
				p value				
	<0.0001	0.05061	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.0001

[1] T_{max} mean (range)

Recitation of ranges of values herein are merely intended to serve as a shorthand method of referring individually to each separate value falling within the range, unless otherwise indicated herein, and each separate value is incorporated into the specification as if it were individually recited herein. The endpoints of all ranges directed to the same component or property are inclusive and independently combinable.

All methods described herein can be performed in a suitable order unless otherwise indicated or clearly contradicted by context. The use of any and all examples, or exemplary language (e.g., "such as") herein is intended to better illuminate the disclosure and is non-limiting unless otherwise specified. No language in the specification should be construed as indicating that any non-claimed element as essential to the practice of the claimed embodiments. Unless defined otherwise, technical and scientific terms used herein have the same meaning as is commonly understood by one of skill in the art to which this disclosure belongs. The terms wt %, weight percent, percent by weight, etc. are equivalent and interchangeable

Embodiments are described herein, including the best modes known to the inventors. Variations of such embodiments will become apparent to those of ordinary skill in the art upon reading the foregoing description. The skilled artisan is expected to employ such variations as appropriate, and the disclosed methods are expected to be practiced otherwise than as specifically described herein. Accordingly, all modifications and equivalents of the subject matter recited in the claims appended hereto are included to the extent permitted by applicable law. Moreover, any combination of the above-described elements in all possible variations thereof is encompassed unless otherwise indicated herein or otherwise clearly contradicted by context.

What is claimed is:

1. A method of using colchicine for prophylactic treatment of gout flares in a human gout patient so as to reduce the occurrence of colchicine toxicity when said patient is receiving concomitant administration of clarithromycin, said method comprising:

orally administering a second colchicine daily dosage amount for prophylactic treatment of gout flares to the human gout patient who is concomitantly receiving administration of clarithromycin, wherein the second colchicine daily dosage amount is a 75% reduction of a first colchicine daily dosage amount suitable for daily oral administration for the prophylactic treatment of gout flares in the absence of concomitant administration of clarithromycin, wherein concomitant administration of clarithromycin is administration within 1 to 2 days of orally administering the second colchicine dosage amount, and

wherein the first colchicine daily dosage amount is 1.2 mg administered as two 0.6 mg doses per day, and the second colchicine daily dosage amount is 0.3 mg per day, or

wherein the first colchicine daily dosage amount is 0.6 mg per day and the second colchicine daily dosage amount is 0.15 mg per day administered as 0.3 mg every other day, or

wherein the first colchicine daily dosage amount is 0.6 mg per day and the second colchicine daily dosage amount is 0.15 mg per day.

2. The method of claim **1** wherein the patient is administered each dose of colchicine as one 0.6 mg colchicine tablet or as one half of a 0.6 mg colchicine tablet.

3. The method of claim **1** wherein the patient is an adult.

4. The method of claim **3** wherein the patient is less than 70 years old.

5. A method of using colchicine for prophylactic treatment of gout flares in an adult human gout patient so as to reduce the occurrence of colchicine toxicity when said patient is receiving concomitant administration of clarithromycin, said method comprising: administering a reduced colchicine daily dosage amount to the patient for prophylactic treatment of gout flares, wherein the reduced colchicine daily dosage amount is 75% of a manufacturers' recommended colchicine daily dosage amount for the prophylactic treatment of gout flares in the absence of concomitant clarithromycin administration, wherein concomitant administration of clarithromycin is administration within 1 to 2 days of orally administering the second colchicine dosage amount.

6. The method of claim **5** wherein the reduced colchicine daily dosage amount is about 0.3 mg per day.

7. The method of claim **5** wherein the reduced colchicine daily dosage amount is about 0.15 mg per day, which is administered as 0.3 mg of colchicine once a day every other day.

8. The method of claim **1** wherein the clarithromycin is administered concurrently with the second colchicine daily dosage amount.

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