

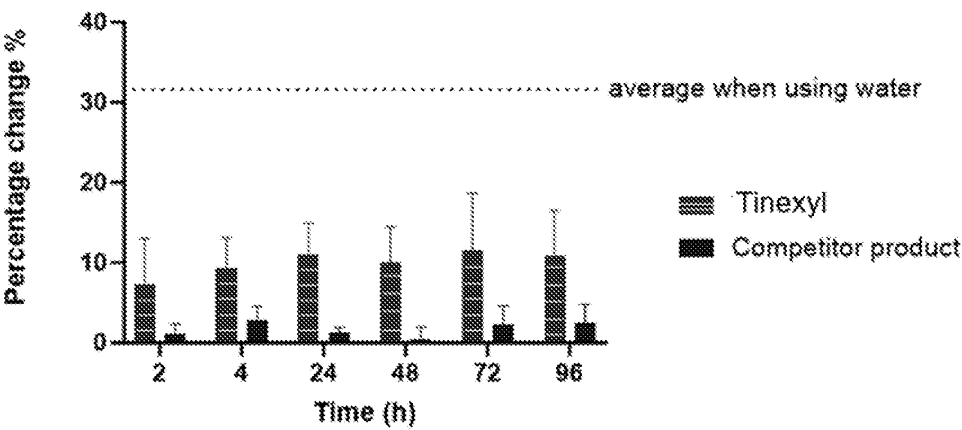
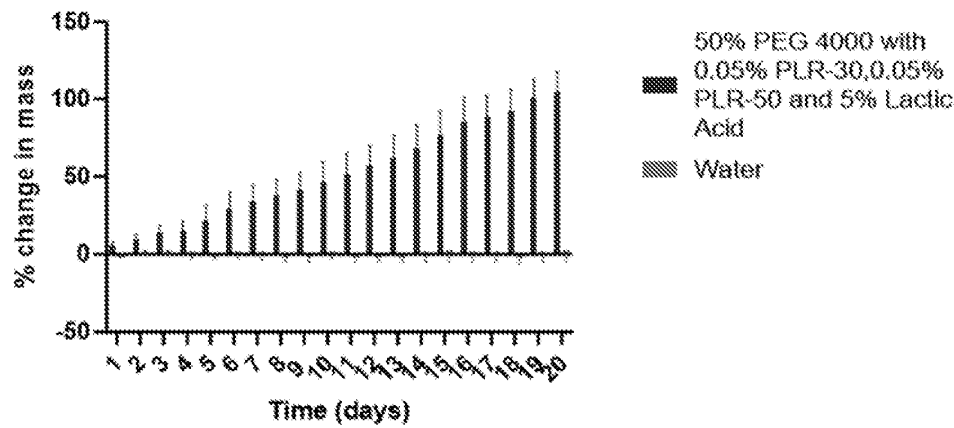


Figure 1

a)



b)

		Weight Before Painting (mgs)	Weight increase (mgs)	Percentage Increase	Weight increase (mgs)	Percentage Increase	Weight increase (mgs)	Percentage Increase	Weight increase (mgs)	Percentage Increase
Treatment	Fragment No	D0	D5		D10		D15		D20	
Tinexyl	1	73.6	83.7	13.7226261	97.3	32.201067	116.8	56.695652	139.7	89.80978261
	2	58.1	68.5	13.253012	80.3	38.2099828	102.1	75.731497	119.3	105.3356282
	3	57.8	76.2	31.83391	92.3	59.6885813	119.8	96.885813	128.2	121.799308
	4	64	82	28.125	98.9	54.53125	113.1	76.71875	128	100
Water	5	68.4	67.8	-0.87719298	68.4	0	70.7	3.3625731	71.6	4.678362573
	6	57.8	57.1	-1.21107266	56.9	-1.55709343	58.1	0.5190311	58.3	0.865051903
	7	69.4	67.6	-2.59365994	67	-3.45821326	67.2	-3.1700288	67.2	-3.170028819
	8	58.5	56.6	-3.24786325	56.1	-4.1025641	56.5	-3.4188034	56.5	-3.418803419

Figure 2

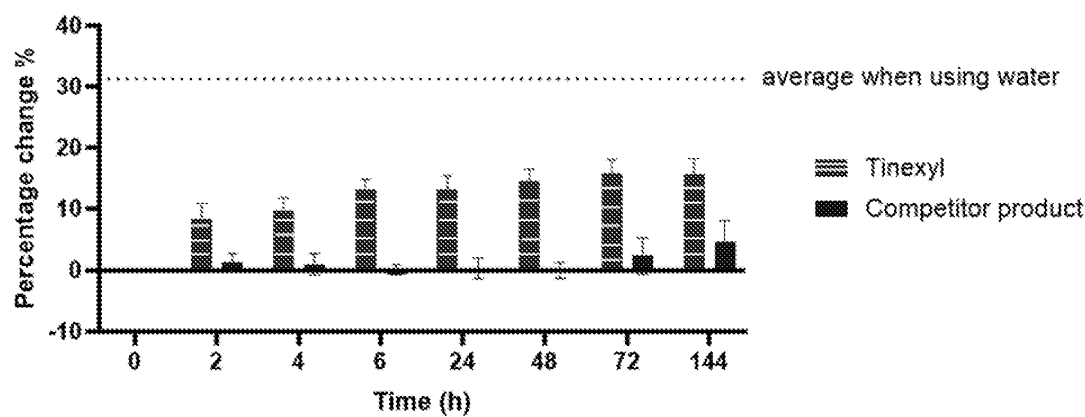


Figure 3

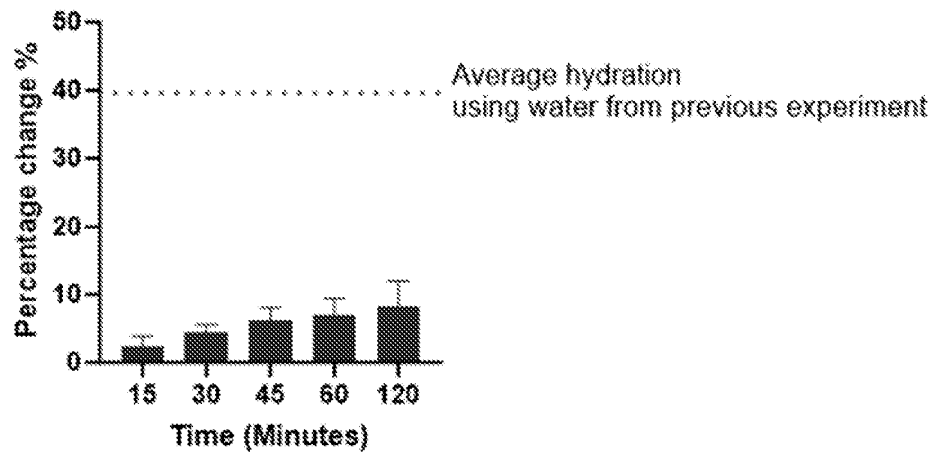


Figure 4

	<i>E.coli</i>	<i>S.aureus</i>	<i>P.aeruginosa</i>	<i>C.albicans</i>	<i>A.brasiliensis</i>
Day 0	106666	146666	138333	413333	420000
Day 7	0	0	0	0	0
Day 14	0	0	0	0	0
Day 21	0	0	0	0	0
Day 28	0	0	0	0	0
Week 8	0	0	0	0	0
Week 12	0	0	0	0	0

Figure 5

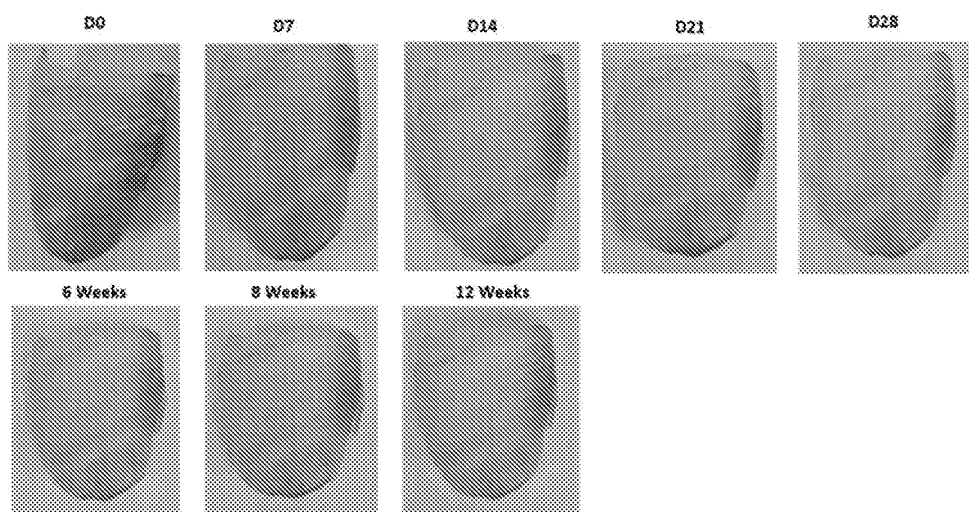


Figure 6

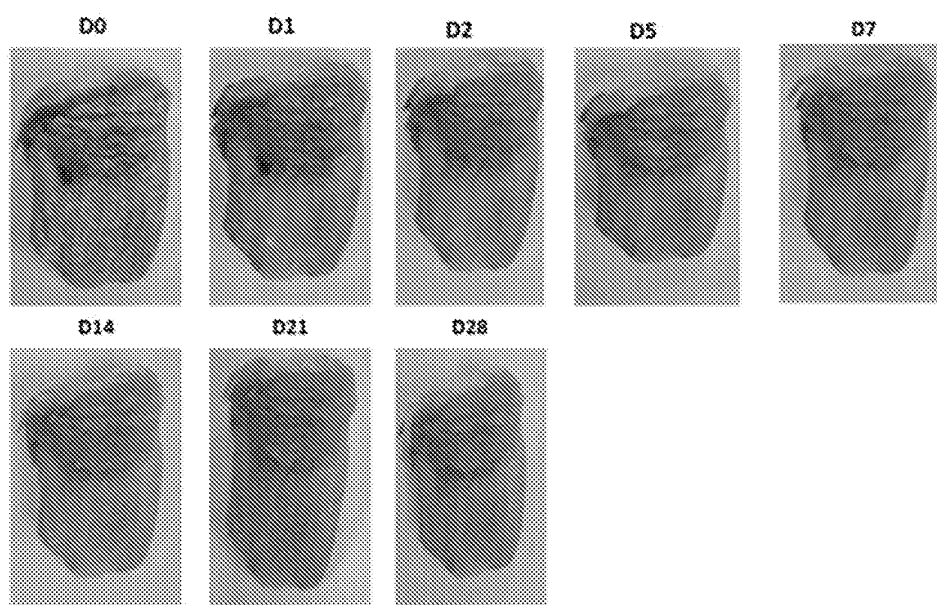


Figure 7

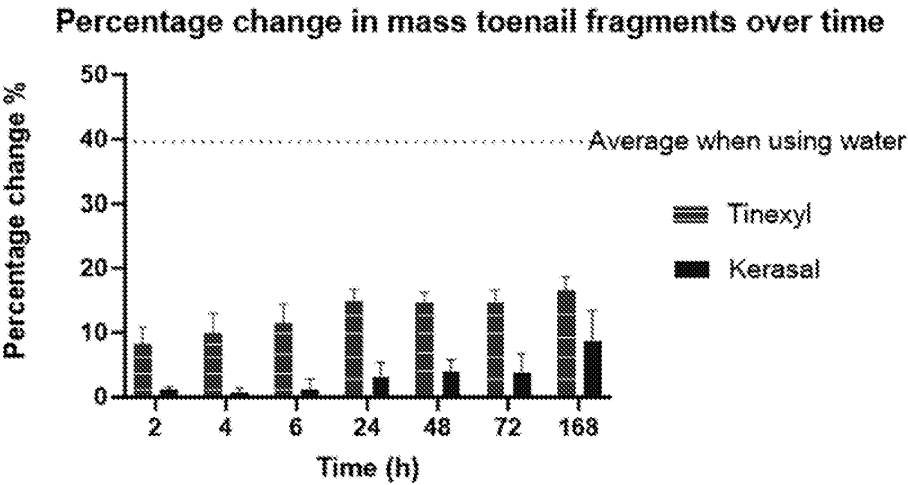
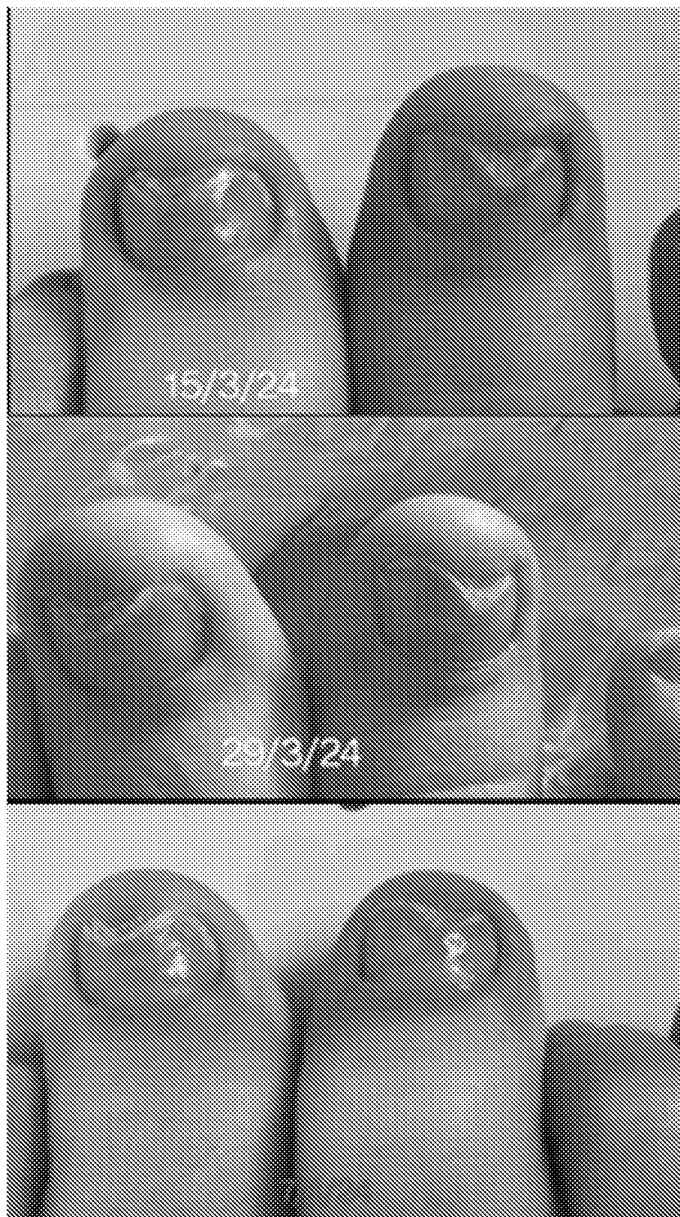


Figure 8



15/03/2024
D0

29/03/2024
2 Weeks

07/04/2024
3 Weeks

Figure 9



15/03/2024
D0

04/05/2024
7 Weeks

Figure 10

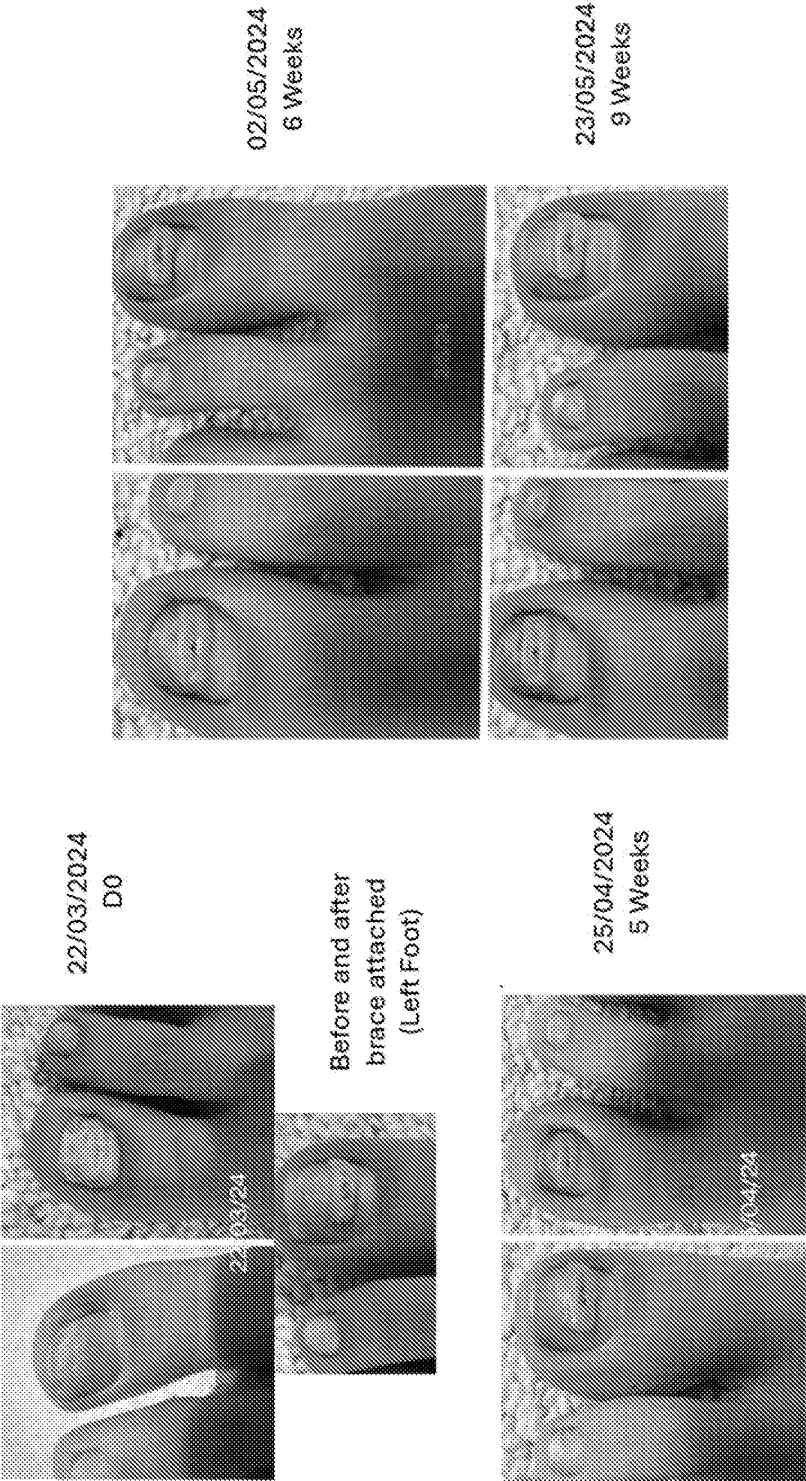


Figure 11

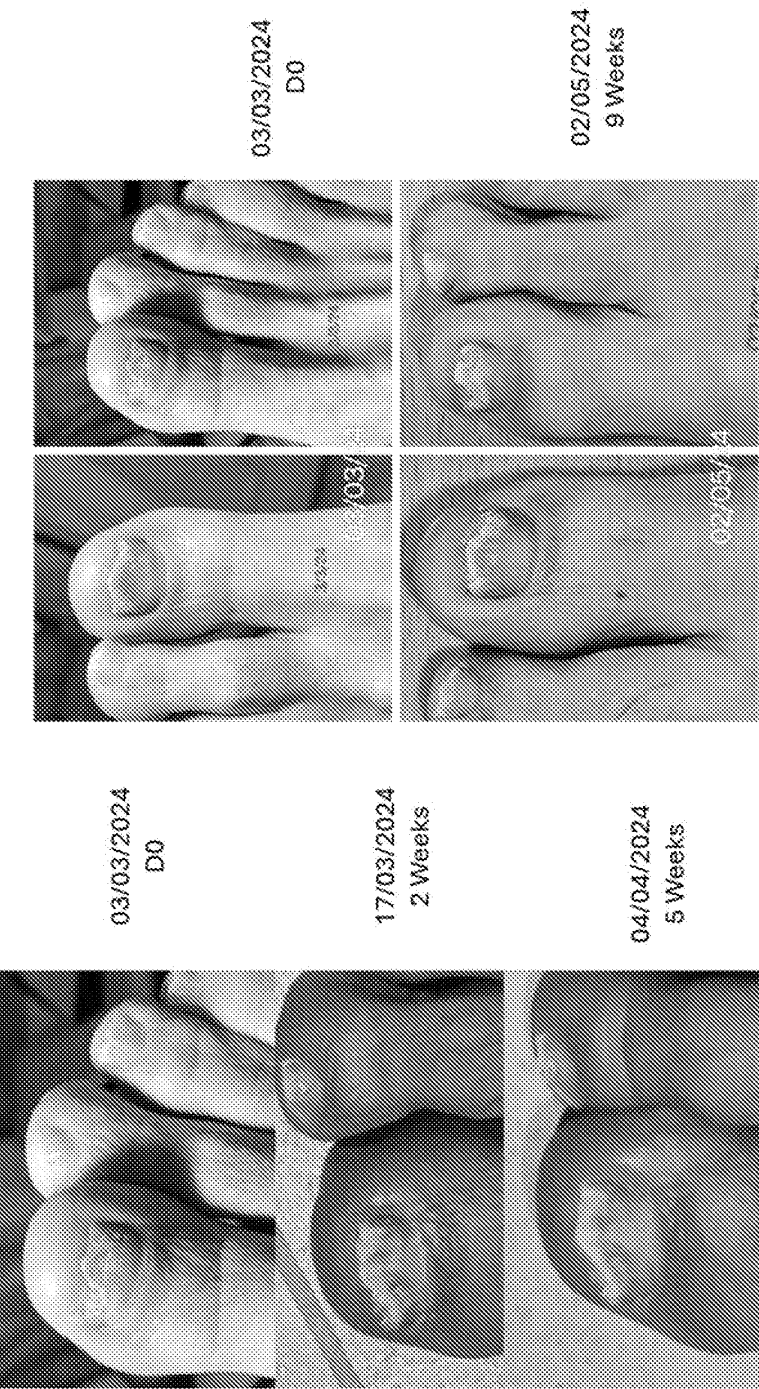


Figure 12



Figure 13

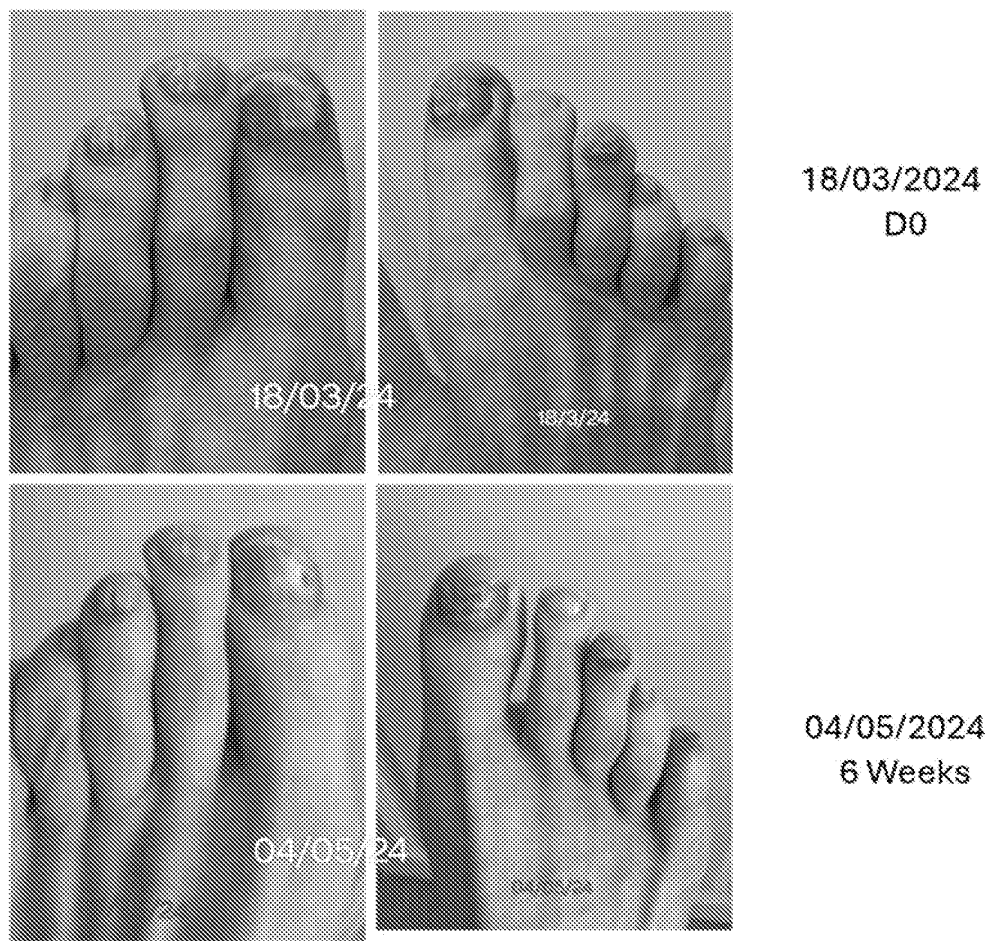
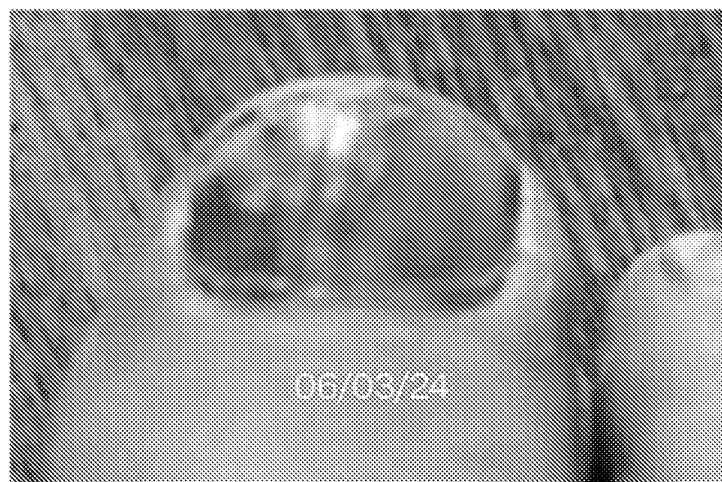


Figure 14



06/03/2024
D0



30/04/2024
8 Weeks

Figure 15

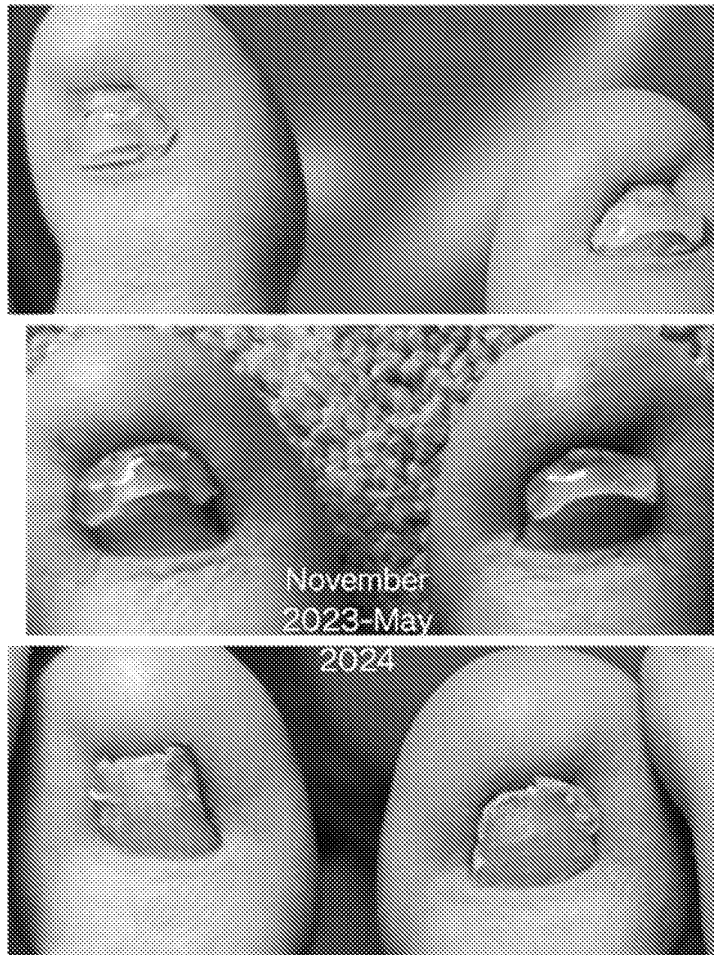


06/03/2024
D0



02/05/2024
8 Weeks

Figure 16



Nov-23
(Braces
attached)

Mar-2024
D0

17/05/2024
10 Weeks

Figure 17



D0 April 2024

8 Weeks 28/05/2024

Figure 18



D0 22/04/2024

5 weeks 29/05/2024

Figure 19

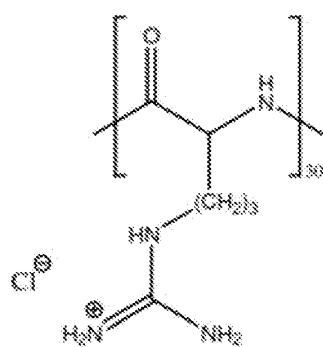
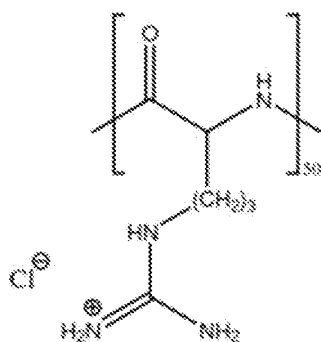


Figure 20

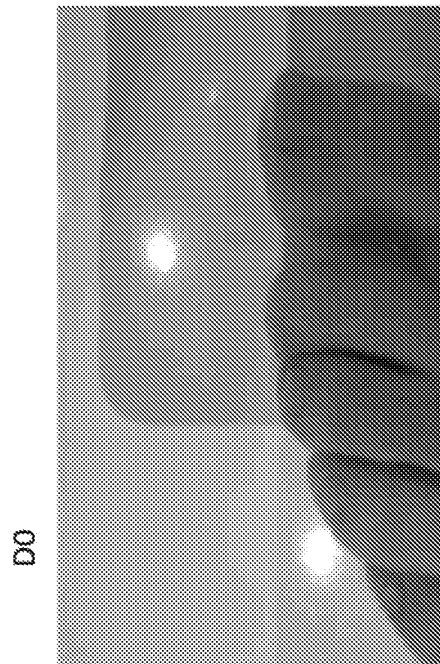


Figure 21

D28



D0

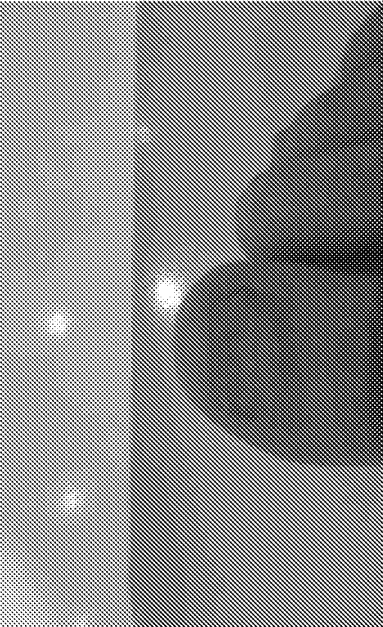


Figure 22

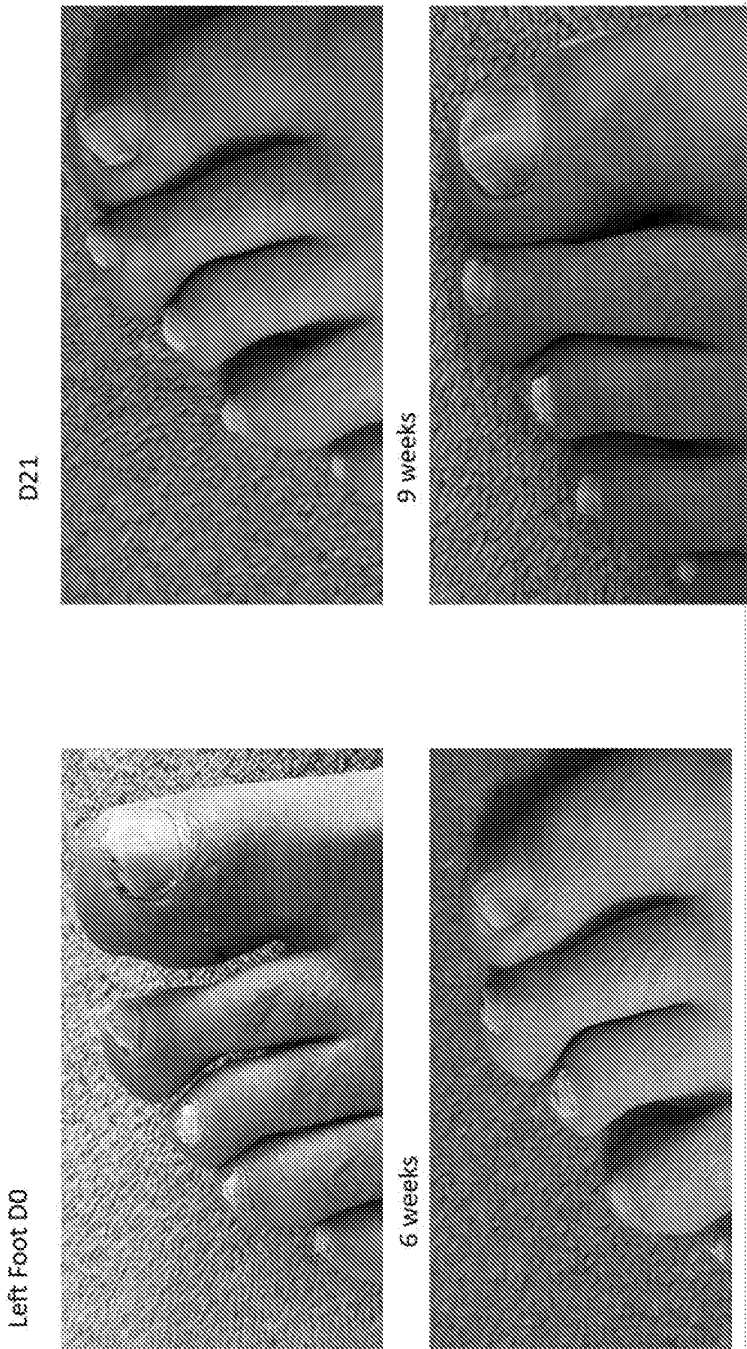


Figure 23

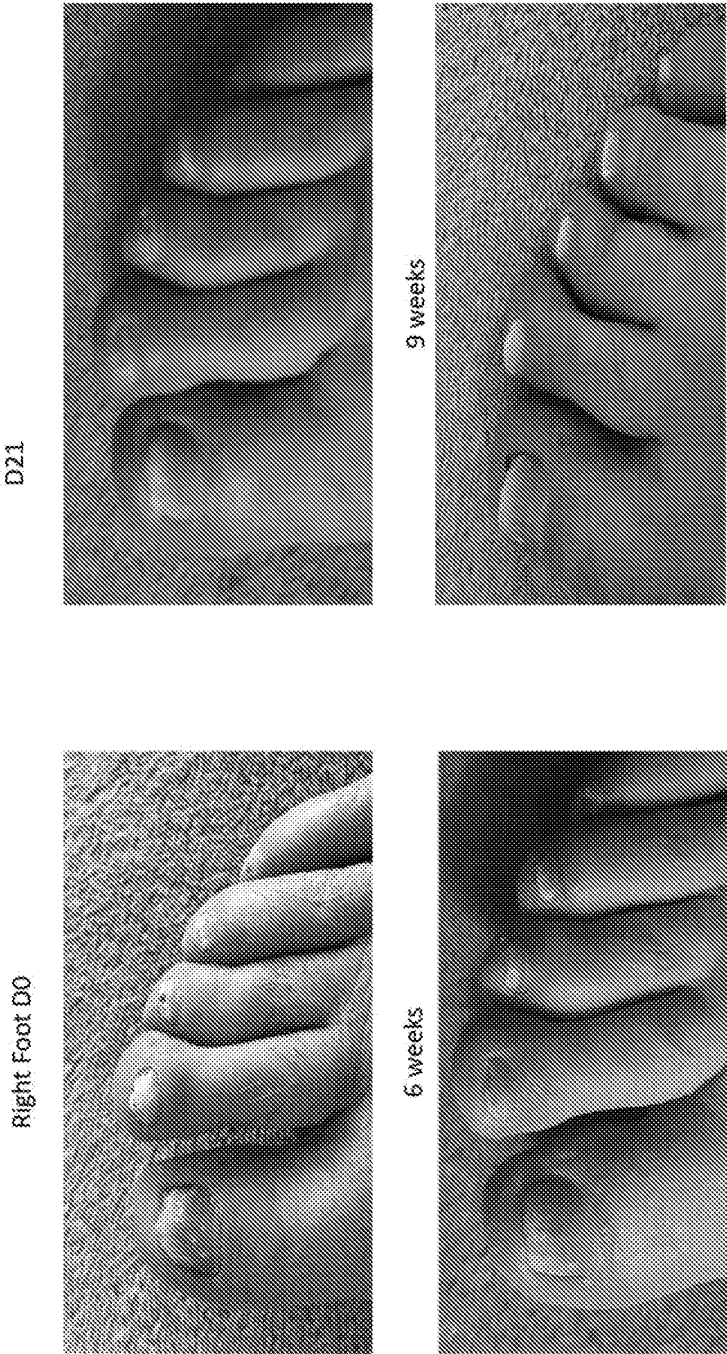


Figure 24

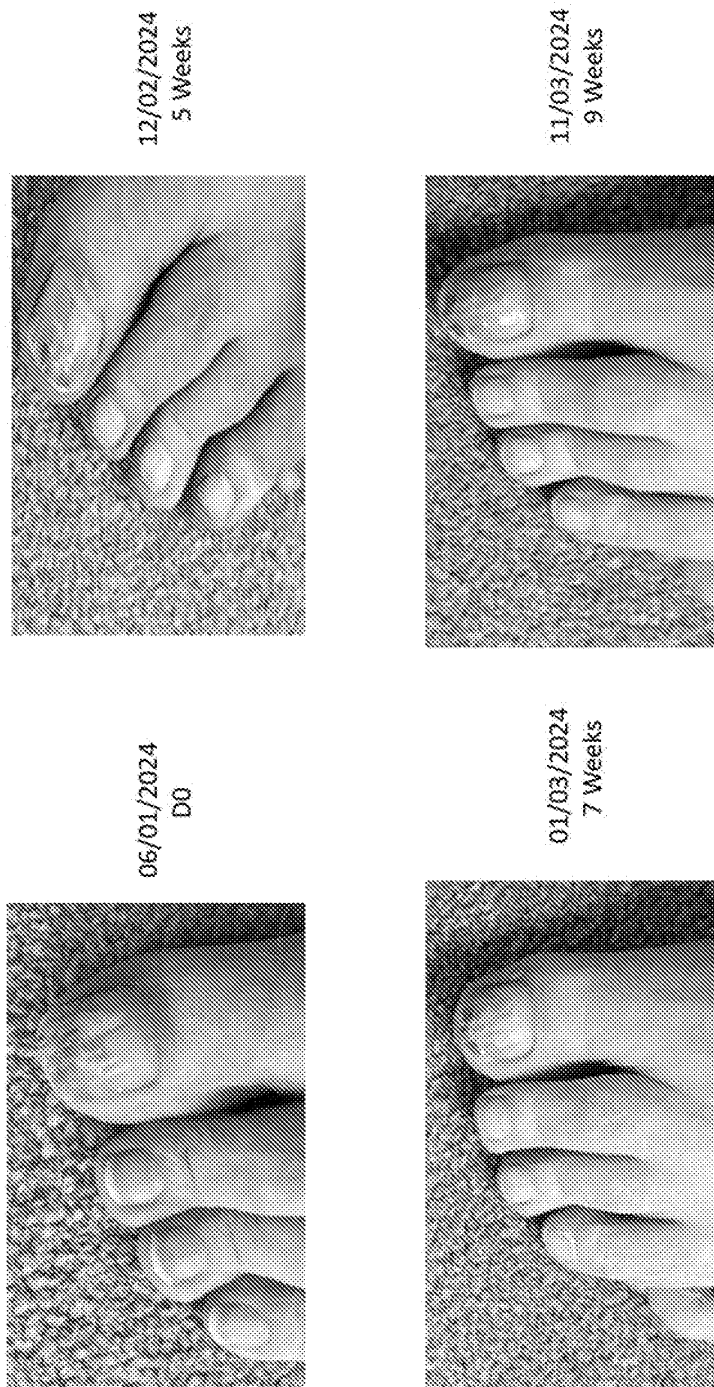


Figure 25

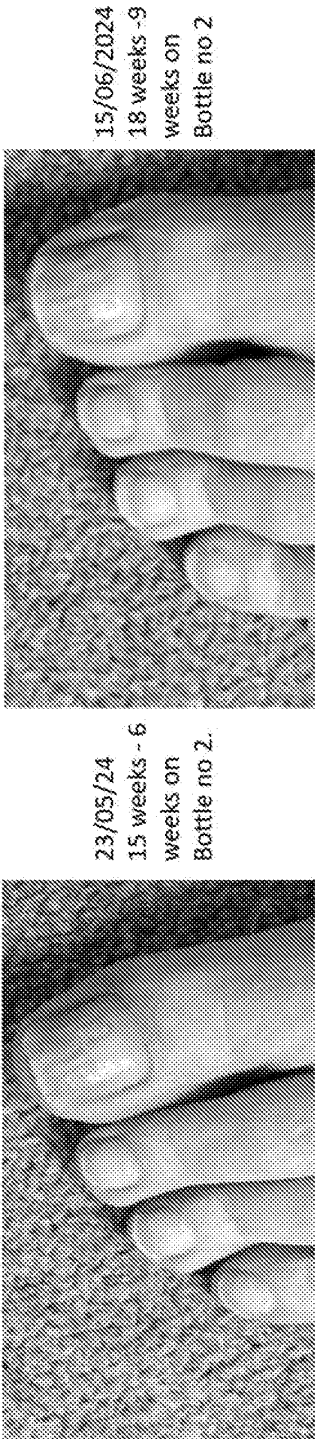


Figure 26

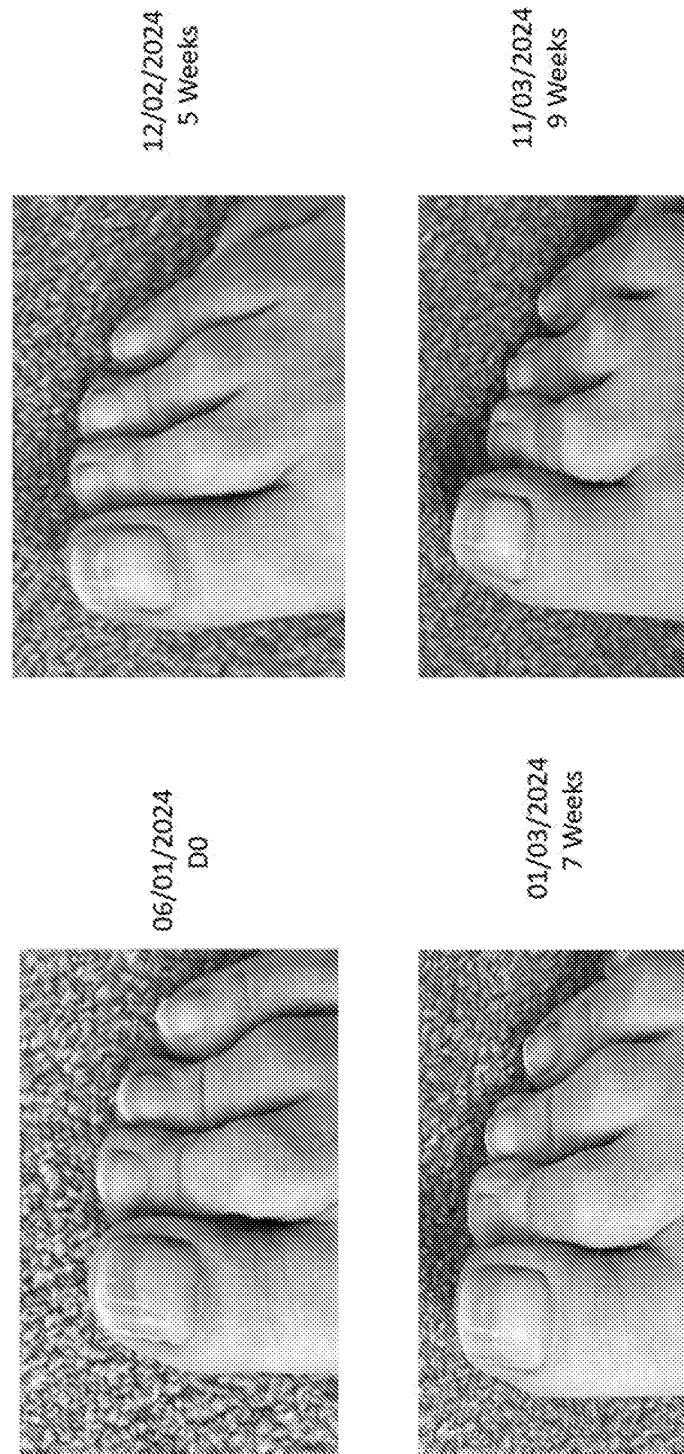


Figure 27

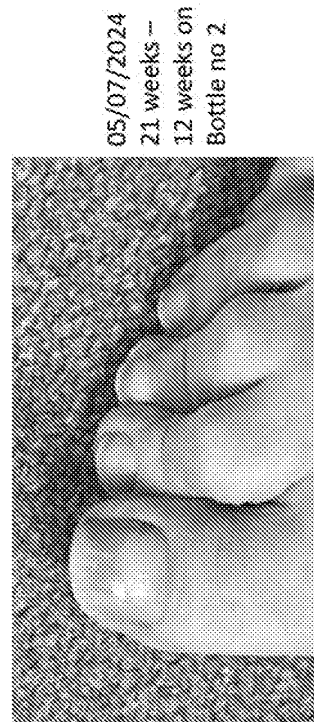
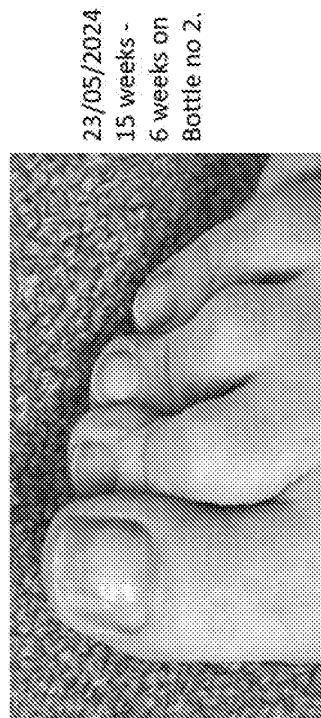


Figure 28

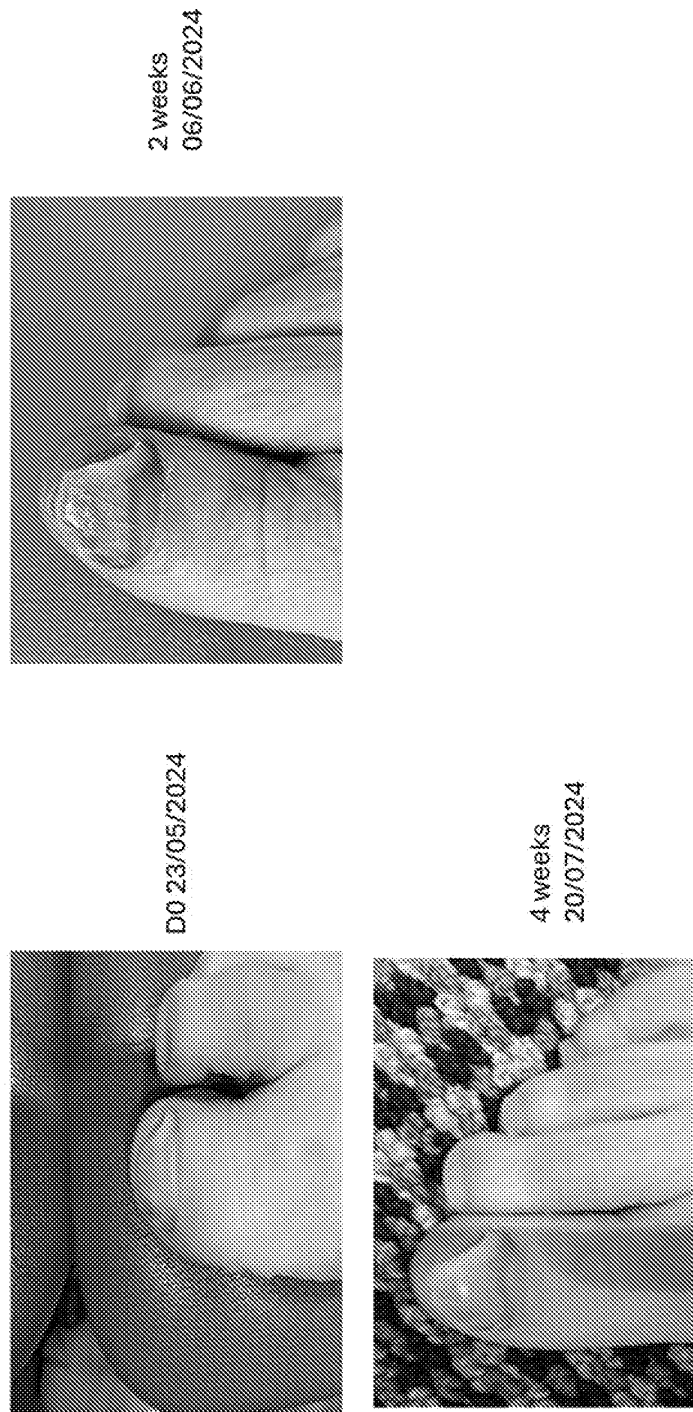


Figure 29