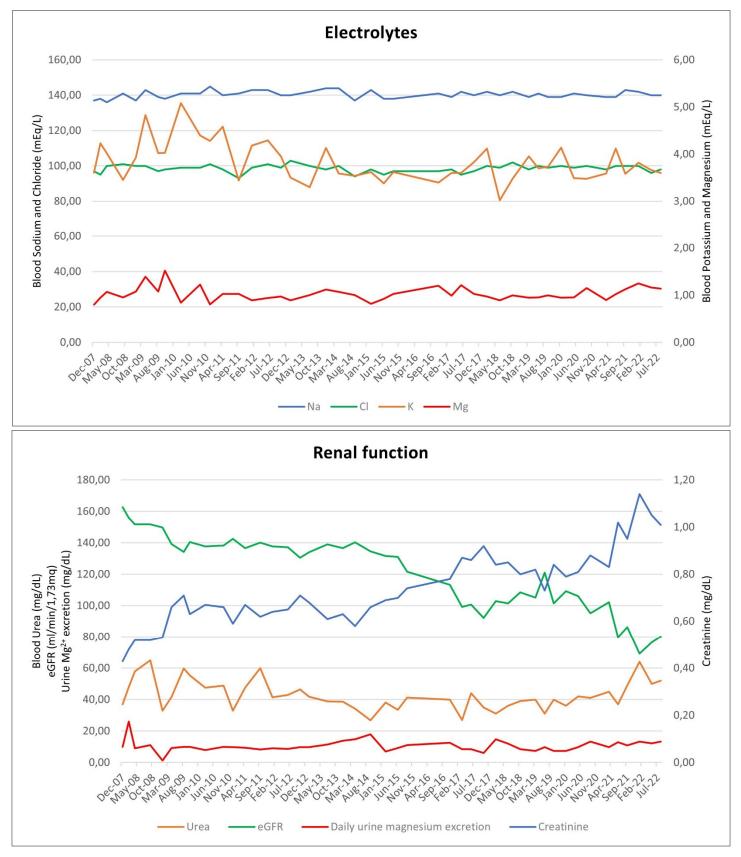
Compounded effervescent magnesium for familial hypomagnesemia: a case report.



**Supplementary Material** 

Figure S1: Blood electrolytes levels and renal function

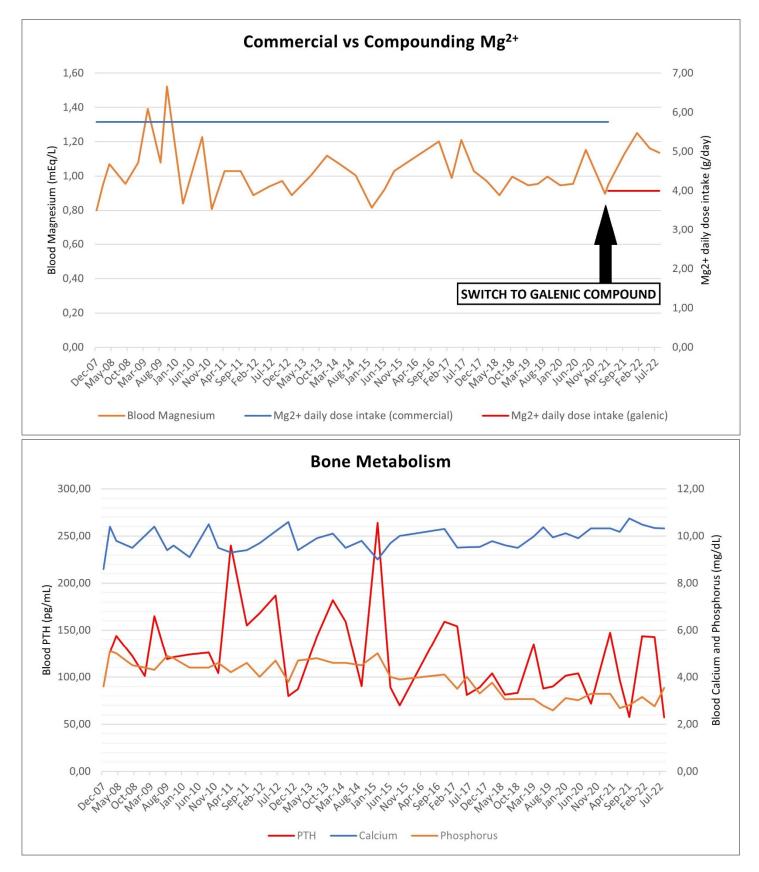


Figure S2: Blood magnesium levels related to daily magnesium doses and parameters of bone metabolism.

## VISUAL ANALOG SCALE TEST BEFORE THE THERAPEUTIC SWITCH TO THE GALENIC COMPOUND

## Parent

Was it hard for your child to take the therapy?	0	
Has your child forgotten to take the therapy?	0	
Did your child dislike having to take the therapy all the time?	0	
	Never	
Did you receive information about your child's general care?	0	
Did the staff respond to your child's needs?	0	
In general, was your child's health good?	0	
Patient		
	Never	
Was it hard for you to take the therapy?	0	
Have you ever forgotten to take the therapy?	0	
	Has your child forgotten to take the therapy? Did your child dislike having to take the therapy all the time? Did you receive information about your child's general care? Did the staff respond to your child's needs? In general, was your child's health good? Patient Was it hard for you to take the therapy?	Has your child forgotten to take the therapy?  Did your child dislike having to take the therapy all the time?  Did you receive information about your child's general care?  Did the staff respond to your child's needs?  In general, was your child's health good?  Patient  Was it hard for you to take the therapy?  0

Never	Almost never	Sometimes	Often	Almost always
0	1	2	3	×
0	1	×	3	4
0	1	2	×	4
Never	Almost never	Sometimes	Often	Almost always
0	1	2	×	4
0	1	×	3	4

## Patie

ratient					
	Never	Almost never	Sometimes	Often	Almost always
Was it hard for you to take the therapy?	0	1	2	3	×
Have you ever forgotten to take the therapy?	0	1	2	×	4
Did you dislike having to take the therapy all the time?	0	1	2	3	×
	Never	Almost never	Sometimes	Often	Almost always
Did you receive information about your general care?	0	1	2	×	4
Did the staff respond to your needs?	0	×	2	3	4
In general, was your health good?	0	NZ	2	2	Α

## VISUAL ANALOG SCALE TEST AFTER THE THERAPEUTIC SWITCH TO THE GALENIC COMPOUND

Parent	Never	Almost never	Sometimes	Often	Almost always
Is it hard for your child to take the therapy?	×	1	2	3	4
Does your child forget to take the therapy?	×	1	2	3	4
Does your child dislike having to take the therapy all the time?	×	1	2	3	4
	Never	Almost never	Sometimes	Often	Almost always
Do you receive information about your child's general care?	0	1	2	3	×
Does the staff respond to your child's needs?	0	1	2	3	×
In general, is your child's health good?	0	1	2	×	4
Patient					
[	Never	Almost never	Sometimes	Often	Almost always
Is it hard for you take the therapy?	×	1	2	3	4
Do you forget to take the therapy?	×	1	2	3	4
Do you dislike taking the therapy all the time?	×	1	2	3	4
	Never	Almost never	Sometimes	Often	Almost always
Do you receive information about your general care?	0	1	2	3	×
Does the staff respond to your needs?	0	1	2	3	×
In general, is your health good?	0	1	2	3	×

Figure S3: VAS questionnaire submitted to the patient and parent BEFORE and AFTER the transition to galenic compound.