PATIENT STUDY FILE

Participant name:		
Randomization number:		_
Study center:	NL	BE
	□ AMC	☐ Brugmann
	□ EMC	☐ HUDERF
		☐ Saint Pierre
		☐ Saint Luc
	UK	☐ Erasme
	☐ Guys' & St. Thomas	☐ Citadelle, Liège

Sponsor:

Academic Medical Center (AMC), Amsterdam The Netherlands

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4. Randomisation form

5. Study data sheet (source document)

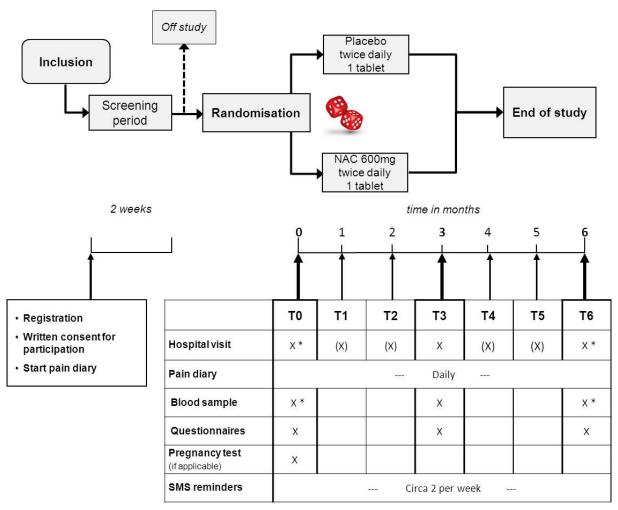
- a. Visit T0 Randomisation
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STUDY OVERVIEW

Study flow chart



^{*} Part of standard care

CHECKLIST

NAC trial

Study visit CHECKLIST

This <u>checklist</u> is designed to guide the investigator through all the required study actions at each study visit. This is <u>not</u> a source document and it is not meant for data collection.

REGISTRATION / SCREENING

CHECKLIST

REGISTRATION / SCREENING CHECKLIST				
1. Date visit:				
2. Type of visit	Hospital visit			
3. Informed consent study participation	☐ Patient	☐ Parent (if applicable)		
4. Consent text message service	O Yes	O No		
5. Registration form (form I)	☐ Completed	☐ Sent / faxed		
6. Registration number (generated by trial office)	e) NAC _			
7. Pain diary for run-in period	☐ Administered			
8. Appointment for next visit T0 (≥2 weeks)	□ Made			
9. Completed by: (Name researcher)				
*** END OF REGISTRATION VISIT ***				

BASELINE - T0

CHECKLIST

Randomisation Number:

VISIT TO (RANDOMISATION) CHECKLIST				
1. Date visit:				
2. Type of visit	Hospital visit			
3. Randomisation form (form II)	□ Completed	☐ Sent / faxed		
4. Randomisation number (generated by trial office)				
5. Study data sheet physician	☐ Questions T0 completed			
6. Questionnaire T0	☐ Completed by patient			
7 Disadassada TO (☐ Standard lab		
7. Bloodsample T0 (see manual)	☐ Drawn	☐ Centrifuge / plasma storage		
8. Study medication (give number)	□ Administered:	containers		
9. Pain diary (give number)	□ Administered:	diaries		
10. Text message reminders (e-mail <u>i.w.sins @amc.nl</u> with tel. number and start date)	O Activated	O Not applicable		
11. Appointment for next visit T1 (ca. 4 weeks)	□ Made			
12. Travel cost voucher	□ Given			
13. Completed by: (Name researcher)				
*** END OF T0 VISIT ***				

VISIT AFTER 1 MONTH - T1

CHECKLIST

Randomisation number:					
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VISIT T1 (1 month) CHECKLIST				
1. Date visit T1:				
2. Type of visit	O By phone	O Hospital visit		
3. Pain diary completed correctly?	☐ Checked	- Check the diary days, discuss any unclarities or uncompleted days - Collect and save diary in study file		
4. Pain diary in/out	□ Returned	☐ Administered new		
(give numbers)	diaries	diaries		
5. Compliance of study medication?	☐ Checked	 Discuss compliance <u>Collect</u> and <u>save</u> used medication container with remaining tablets Do <u>not</u> open container 		
6. Study medication in/out (give numbers)	□ Returned:	□ Administered new: containers		
7. Study data sheet physician	☐ Questions T1 c	completed		
8. Appointment for next visit	□ Made			
9. Travel cost voucher	□ Given			
10. Completed by: (Name researcher)				
*** EN	D OF T1 VISIT	***		

VISIT AFTER 2 MONTHS - T2

Randomisation number:							
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VISIT T2 (2 months) CHECKLIST				
1. Date visit T2:				
2. Type of visit	O By phone	O Hospital visit		
3. Pain diary completed correctly?	☐ Checked	- Check the diary days, discuss any unclarities or uncompleted days - Collect and save diary in study file		
4. Pain diary in/out (give numbers)	□ Returned diaries	☐ Administered new diaries		
5. Compliance of study medication?	☐ Checked	 Discuss compliance <u>Collect</u> and <u>save</u> used medication container with remaining tablets Do <u>not</u> open container 		
6. Study medication in/out (give numbers)	□ Returned: □ Administered new: containers containers			
7. Study data sheet physician	☐ Questions T2	completed		
8. Appointment for next visit	□ Made			
9. Travel cost voucher	□ Given			
10. Completed by: (Name researcher)				
*** EN D	OF T2 VISIT *	***		

VISIT AFTER 3 MONTHS - T3

Randomisation number:							
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VISIT T3 (3 months) CHECKLIST					
1. Date visit T3:	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				
2. Type of visit	Hospital visit				
3. Pain diary completed correctly?	☐ Checked	 Check the diary days, discuss any unclarities or uncompleted days Collect and save diary in study file 			
4. Pain diary in/out (give numbers)	□ Returned diaries	□ Administered new diaries			
5. Compliance of study medication?	□ Checked	 Discuss compliance <u>Collect</u> and <u>save</u> used medication container with remaining tablets Do <u>not</u> open container 			
6. Study medication in/out (give numbers)	□ Returned:	Administered new: containers			
7. Study data sheet physician	☐ Questions T3 completed				
8. Questionnaire T3 for patient - In case of <u>adults</u> 1 questionnaire - In case of <u>children</u> ,1 questionnaire for parent and 1 for child)	□ Completed				
9. Patient in <u>steady state*</u> for blood sample * No admission painful crisis ≤14 days	-	one bloodsample to T4			
10. Blood sample drawn? (see manual)	□ Drawn	☐ Standard lab			
10. Blood Sample drawn: (see manual)	L Diawii	☐ Centrifuge / plasma storage			
11. Appointment for next visit	□ Made				
12. Travel cost voucher	□ Given				
13. Completed by: (Name researcher)					
*** END OF T3 VISIT ***					

VISIT AFTER 4 MONTHS - T4

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Randomisation number:		1		١

VISIT T4 (4 months) CHECKLIST				
1. Date visit T4:	d d m m	_2_ _0_ _1_ _ m		
2. Type of visit	O By phone	O Hospital visit		
3. Pain diary completed correctly?	☐ Checked	 Check the diary days, discuss any unclarities or uncompleted days Collect and save diary in study file 		
4. Pain diary in/out (give numbers)	□ Returned diaries			
5. Compliance of study medication?	☐ Checked	 - Discuss compliance - <u>Collect</u> and <u>save</u> used medication container with remaining tablets - Do <u>not</u> open container 		
6. Study medication in/out (give numbers)	□ Returned:			
7. Study data sheet physician	☐ Questions T4 completed			
8. Was the T3 bloodsample postponed due to a recent crisis?	-	question 9 and 10 tinue with question 11		
9. Patient in steady state* for	O No: Take	e sample anyway (make note of recent crisis)		
blood sample now? * No admission painful crisis ≤14 days	O Yes: Take	e blood sample now		
10. Blood sample drawn? (see manual)	☐ Drawn	☐ Standard lab		
10. Blood Sample drawn: (see manual)	L Diawii	☐ Centrifuge / plasma storage		
11. Appointment for next visit	□ Made			
12. Travel cost voucher	☐ Given			
13. Completed by: (Name researcher)				
*** END OF T4 VISIT ***				

VISIT AFTER 5 MONTHS - T5

Randomisation number:				١

VISIT T5 (5 months) CHECKLIST				
1. Date visit T5:				
2. Type of visit	O By phone	O Hospital visit		
3. Pain diary completed correctly?	☐ Checked	- Check the diary days, discuss any unclarities or uncompleted days - Collect and save diary in study file		
4. Pain diary in/out (give numbers)	☐ Returned	☐ Administered new diaries		
5. Compliance of study medication?	☐ Checked	 Discuss compliance <u>Collect</u> and <u>save</u> used medication container with remaining tablets Do <u>not</u> open container 		
6. Study medication in/out (give numbers)	□ Returned: containers	□ Administered new: containers		
7. Study data sheet physician	☐ Questions T5 completed			
8. Appointment for next visit	□ Made			
9. Travel cost voucher	□ Given			
10. Completed by: (Name researcher)				
*** END OF T5 VISIT ***				

VISIT AFTER 6 MONTHS - T6

CHECKLIST

Randomisation number:				

VISIT T6 (6 months) CHECKLIST			
1. Date visit T6:			
2. Type of visit	Hospital visit		
3. Pain diary completed correctly?	☐ Checked	 Check the diary days, discuss any unclarities or uncompleted days Collect and save diary in study file 	
4. Pain diary in (give number)	□ Returned:	diaries	
5. Compliance of study medication?	□ Checked	 Discuss compliance <u>Collect</u> and <u>save</u> used medication container with remaining tablets Do <u>not</u> open container 	
6. Study medication in (give number)	□ Returned:	containers	
7. Study data sheet physician	☐ Questions T6 completed		
8. Questionnaire T6 for patient - In case of adults 1 questionnaire - In case of children,1 questionnaire for parent and 1 for child)	□ Completed		
9. Patient in steady state* for	O No: Take sample anyway (make note of recent crisis)		
blood sample * No admission painful crisis ≤14 days	O Yes: Take blood sample now		
10. Blood sample drawn? (see manual)	□ Drawn	☐ Standard lab	
		☐ Centrifuge / plasma storage	
11. Travel cost voucher	□ Given		
12. Completed by: (Name researcher)			
*** END OF T6 VISIT ***			

NAC trial		SUMMARY
CHECKLIST	Randomisation number:	

SUMMARY STUDY CHECKLIST		
1. Total no. of pain diaries returned Should be 7 in total (6 months, + run-in)	pain diaries	
2. Questionnaires completed	□ Т0	
	□ T3	
	□ T6	
3. Blood samples collected	□ то	
	□ Т3	
	□ Т6	
*** END OF STUDY ***		