

## FAX MESSAGE

**POST INDUCTION REGISTRATION FOR TRANSPLANT  
INCLUDING PALIFERMIN RANDOMISATION**

DATE (DD/MM/YYYY):

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ATTENTION:

**UKALL14 TRIAL TEAM**

FAX No:

**0207 679 9861**

Number of pages (including cover sheet):

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**Palifermin Randomisation must be completed prior to starting  
Myeloablative Conditioning**

<b>REGISTERING HOSPITAL:</b>	
<b>CONSULTANT:</b>	
<b>RESEARCH CONTACT:</b>	
<b>PHONE NO:</b>	
<b>FAX NO:</b>	

<b>TRANSPLANT HOSPITAL:</b>	
<b>CONSULTANT:</b>	
<b>RESEARCH CONTACT:</b>	
<b>PHONE NO:</b>	
<b>FAX NO:</b>	
<b>PHARMACY CONTACT:</b>	
<b>PHONE NO:</b>	
<b>FAX NO:</b>	

## Registration for Transplant (1/4)

Answers to the following questions must be YES

Inclusion Criteria for TRANSPLANT		Yes	No
1	Completion of Phase 1 and Phase 2 induction treatment within the trial (in CR).		
<b>Tick ONE of the answers below</b>			
2a	HLA-compatible sibling donor?		
2b	Unrelated donor:(8/8 molecular match at A,B,C & DR. DQ mismatch is permitted) <b>Patients with matched unrelated donors must be HIGH RISK to proceed to transplant. Please complete HIGH RISK inclusion criteria below</b>		
2c	Unrelated donor:(7/8 MMUD/umbilical cord unit) <b>Patients with mismatched unrelated donors must be HIGH RISK on cytogenetics or MRD to proceed to transplant. Please complete HIGH RISK inclusion criteria below</b>		

Answers to the following questions must be NO

Exclusion Criteria for TRANSPLANT		Yes	No
1	Relapsed disease.		
2	Standard risk patient without a sibling donor (these patients will continue chemotherapy consolidation and maintenance).		

### Inclusion Criteria for HIGH RISK ARM - unrelated donor stem cell transplantation

*Any one of the factors below makes the patient high-risk: (1=Yes, 2=No)*

Over 40 years of age

WBC:  $\geq 30 \times 10^9/L$  (precursor-B cell ALL) OR  $\geq 100 \times 10^9/L$  (T-cell ALL)

**Cytogenetics**

t(4,11)(q21;q23)/MLL-AF4

Low hypodiploidy/near triploidy (30-39 chromosomes/60-78 chromosomes)

Complex karyotype (five or more chromosomal abnormalities)

Philadelphia chromosome t(9;22) (q34;q11)/BCR-ABL1

High risk Minimal Residual Disease (MRD) post Phase 2 Induction

## Registration for Transplant (2/4)

### *Pre-Transplant Evaluations*

**The following assessments must be performed prior to transplantation of a patient:**

Date of Assessment (dd/mm/yyyy)

Please enter the result for the following pre-transplant evaluations:

**Karnofsky Score**

 %

**ECOG Performance Status**

**Comorbidity Index**

 *Please also complete page 3*

**Patient CMV status**

(1= positive 2= negative)

Proposed start date of Conditioning Regimen  
(dd/mm/yyyy)

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### *Transplant Centre*

Is the patient moving to a different centre for their transplant? (1=Yes, 2=No)

**If yes, Please answer the questions below:**

Centre:

Contact:

Please specify which treatment phases will be carried out at the Transplant Centre  
(circle all that apply): Intensification / Conditioning / Transplant (until discharge from in-patient  
stay) / Post Transplant Assessment (6/9/12/18/21/24 months)

**If the patient is being transferred permanently to the Transplant Centre,  
please complete a Centre Transfer Form.**

## Registration for Transplant (3/4)

### Pre-Transplant Evaluations - Comorbidity Index

Please specify the comorbidities present: (1=Yes, 2=No)

Comorbidity	Definition	Score	Comorbidity present?
Arrhythmia	Atrial fibrillation or flutter, sick sinus syndrome, or ventricular arrhythmias	1	
Cardiac	Coronary artery disease, congestive heart failure, myocardial infarction, or EF $\leq$ 50%	1	
Inflammatory bowel disease	Crohn's disease or ulcerative colitis	1	
Diabetes	Requiring treatment with insulin or oral hypoglycaemic, but not controlled with diet alone	1	
Cerebrovascular disease	Transient ischaemic attacks or cerebrovascular accident	1	
Psychiatric disturbance	Depression/anxiety requiring psychiatric consult and/or treatment at the time of transplant	1	
Hepatic (mild)	Chronic hepatitis, Bilirubin >ULN to 1.5xULN, or AST/ALT>ULN to 2.5xULN	1	
Obesity	BMI>35	1	
Infection	Documented infection or fever of unknown aetiology requiring antimicrobial treatment before, during and after the start of conditioning regimen	1	
Rheumatological	SLE, RA, polymyositis, mixed CTD and polymyalgia rheumatica	2	
Peptic ulcer	Requiring treatment	2	
Renal (moderate/severe)	Serum creatinine>2mg/dL <sup>†</sup> , on dialysis or prior to renal transplantation	2	
Pulmonary (moderate)	DLCO and/or FEV <sub>1</sub> 66-80% or dyspnoea on slight activity	2	
Prior solid tumour	Treated at any point in the patients history, excluding non-melanoma skin cancer	3	
Heart valve disease	Except asymptomatic mitral valve prolapse	3	
Pulmonary (severe)	DLCO and/or FEV <sub>1</sub> $\leq$ 65% or dyspnoea at rest or requiring oxygen	3	
Hepatic (moderate/severe)	Liver cirrhosis, bilirubin>1.5xULN, or AST/ALT> 2.5xULN	3	

## Registration for Transplant (4/4)

### *Transplant Registration & Palifermin Randomisation*

Please indicate which transplant group patient is in:

1= Sibling donor & Non-myeloablative conditioning regimen

2= Sibling donor & Myeloablative conditioning regimen\*

3= High Risk & Unrelated donor & Non-myeloablative conditioning regimen

4= High Risk & Unrelated donor & Myeloablative conditioning regimen\*

Completed  
by:

Signature:

Date  
completed:

d	d	m	m	y	y	y	y
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### Transplant Registration for groups 1 & 3 above (TO BE COMPLETED BY UCL CTC):

Date of Registration to Transplant (dd/mm/yyyy)

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Confirmed by (UCL CTC)

### \*PALIFERMIN Randomisation Result for groups 2 & 4 above (TO BE COMPLETED BY UCL CTC):

For patients proceeding to transplant who are  
≤ 40 years of age at study entry and being  
treated with the Myeloablative Conditioning  
regimen.

**Key:**

Dose of Palifermin:

**P1** = Standard

**P2** = Collapsed

Date of Randomisation (dd/mm/yyyy)

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Registered/Randomised by (UCL CTC)