

# A randomised Phase II Trial of fludarabine, cyclophosphamide and mitoxantrone (FCM) with or without rituximab (R) in previously treated chronic lymphocytic leukaemia

<b>Submission date</b> 24/08/2004	<b>Recruitment status</b> No longer recruiting	<input checked="" type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 21/09/2004	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 19/10/2018	<b>Condition category</b> Cancer	<input type="checkbox"/> Individual participant data

## Plain English summary of protocol

<http://cancerhelp.cancerresearchuk.org/trials/a-trial-of-chemotherapy-with-or-without-rituximab-for-chronic-lymphocytic-leukaemia>

## Contact information

### Type(s)

Scientific

### Contact name

Dr Peter Hillmen

### Contact details

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## Additional identifiers

### Clinical Trials Information System (CTIS)

2004-003982-34

### ClinicalTrials.gov (NCT)

NCT00337246

**Protocol serial number**

N/A

## Study information

**Scientific Title**

A randomised Phase II Trial of fludarabine, cyclophosphamide and mitoxantrone (FCM) with or without rituximab (R) in previously treated chronic lymphocytic leukaemia

**Acronym**

UKCLL 01 FCM/FCM-R

**Study objectives**

Not provided at time of registration

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

Not provided at time of registration

**Study design**

Randomized, controlled, open-label, parallel group, multicenter study

**Primary study design**

Interventional

**Study type(s)**

Treatment

**Health condition(s) or problem(s) studied**

Chronic Lymphocytic Leukaemia (CLL)

**Interventions**

All patients will receive fludarabine with cyclophosphamide plus mitoxantrone (FCM) and half will be randomised to receive simultaneous rituximab (FCM-R)

**Intervention Type**

Drug

**Phase**

Phase II

**Drug/device/biological/vaccine name(s)**

cyclophosphamide, fludarabine phosphate, mitoxantrone, rituximab

**Primary outcome(s)**

Not provided at time of registration.

**Key secondary outcome(s)**

Not provided at time of registration.

**Completion date**

31/07/2008

## Eligibility

**Key inclusion criteria**

CLL requiring therapy, had previous treatment with at least one chemotherapeutic regimen, be capable of giving written informed consent, World Health Organisation (WHO) 0, 1 or 2, life expectancy of at least 12 weeks.

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Not Specified

**Sex**

Not Specified

**Key exclusion criteria**

Previous treatment with F (or other purine analogues) combined with C and M, previous treatment with R, past history of anaphylaxis following exposure to rat or mouse derived complementarity determining region grafted humanized monoclonal antibodies, toxicity attributable to purine analogues, active infection, other severe, concurrent diseases or mental disorders that could interfere with their ability to participate in the study, patients with a creatinine clearance of less than 30 ml/min (measured or derived by the Cockcroft formula), pregnant or unwilling to use adequate contraception.

**Date of first enrolment**

01/07/2005

**Date of final enrolment**

31/07/2008

## Locations

**Countries of recruitment**

United Kingdom

England

**Study participating centre**

**Department of Haematology**  
Leeds  
United Kingdom  
LS1 3EX

## Sponsor information

### Organisation

Leeds Acute NHS Trust (UK)

## Funder(s)

### Funder type

Industry

### Funder Name

ML175555 Roche pharmaceutical have provided an educational grant covering the costs of the trial

## Results and Publications

### Individual participant data (IPD) sharing plan

### IPD sharing plan summary

Not provided at time of registration

### Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
<a href="#">Results article</a>	results	01/03/2011		Yes	No
<a href="#">Plain English results</a>				No	Yes