# CCS1477, a novel p300/CBP bromodomain inhibitor, enhances efficacy of azacitidine and venetoclax in pre-clinical models of acute myeloid leukaemia and lymphoma

## CellCentric

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- malignancies.
- lymphoma.



## 2. Tumour regression after CCS1477 treatment in a xenograft model of AML (MOLM-16): continued inhibition following drug withdrawal



A) CCS1477 given by oral gavage once daily to MOLM-16 bearing NOD/SCID mice

B) Impact on cMYC gene expression at d21 of treatment (5 & 10mg/kg) and at d38 following drug withdrawal at 20mg/kg

### 5. CCS1477 restores sensitivity to venetoclax in a venetoclax resistant MOLM-16 xenograft model of AML

gavage and with azacytidine by ip injection for 5days/week.

Study Days

500-



MOLM-16 bearing NOD/SICD mice were treated with CCS1477 and/or venetoclax by daily oral gavage

12



Venetoclax (50mg/kg) + CCS1477

Venetoclax (100mg/kg) + CCS1477

Days of treatment





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of haematological malignancies, including MM, AML and NHL (NCT04068597)

**Conflict of interests:** Nigel Brooks, Tomasz Knurowski, Karen Clegg, Will West and Neil Pegg are employees and stockholders in CellCentric Ltd. Andrew Hughes is a stockholder in CellCentric Ltd. There are no relationships to disclose for Gary Spencer, John Chadwick or Tim

Somervaille.

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