Meet AZN management: ASCO 2020

Virtual breakout 4: *Calquence* and haematology

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IR moderator: Henry Wheeler; supported by Aaron Kroft

1 June 2020

Webinar is being recorded
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**Calquence**

MCL\(^1\) strong foundation, CLL\(^2\) inflection point

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**Calquence**

Approved in 6 countries (CLL) and 13 countries (MCL)

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**Q1 2020 performance**

- **Global** $88m; US $86m

- **US CLL**
  Achieved ~1/4 of new patient starts. ~1/3 haematologists have tried and ~60% of demand from prescribers new to *Calquence*

- **Global CLL**
  Worldwide launch to continue in H2 2020 with more regulatory decisions

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**ASCEND final results, CL-001 TN update, and ISS-9 pooled safety at ASCO 2020**

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Product sales at actual exchange rates.

1. Mantle cell lymphoma  2. Chronic lymphocytic leukaemia.

Source: AstraZeneca proprietary market research.
Haematology strategy
Launch, maximise, and accelerate the pipeline

Launch **Calquence**
MCL and CLL launches around the globe

Maximise **Calquence**
Leadership in 1L CLL and expand to other B-cell malignancies

Accelerate pipeline
Data from early portfolio highlights opportunities in lymphoma, AML\(^1\) and myeloma

1. Acute myeloid leukaemia.
Novel inhibitors deliver strong anti-tumour effect
’What’s next’ pipeline molecules advancing through Phase II/I

AZD5991
(MCL1 inhibitor)

Novel inhibitors deliver strong anti-tumour effect
’What’s next’ pipeline molecules advancing through Phase II/I

AZD2811
(Aurora B inhibitor)

AZD4573
(CDK9 inhibitor)

Innovative chemistry leading
to novel macrocyclic design

Novel nanoparticle with broad
activity across AML sub-types

Distinct mechanism of targeting
MCL1 via transcription inhibition

Source: Nature Communications, 2018, 9, 5341.
Phase I broadens haematology into new diseases

**AZD0466**
(Bcl2/xL inhibitor)

Nanomedicine technology improves therapeutic margin


**MEDI2228**
(BCMA ADC)

Potential best-in-class ADC for treatment of myeloma

Source: Blood, 2019, 134 (Supplement_1): 1817.

**Capivasertib**
(AKT1 inhibitor)

New combinations in lymphoma

TMD8 model


1. Protein kinase B.

Source: Blood, 2019, 134 (Supplement_1): 1817.
Next wave of therapies
Innovative use of new modalities to deliver transformational change

ADCs and PROTACs

Targeted killing by targeting proteins immune to conventional approaches

Cell-based therapy

Harness the power of the immune system through ‘living drugs’

Epigenetics

Example: AZD5153 (BRD4\(^1\) inhibitor)


Source: Molecular Cancer Therapeutics, 2016, 15, 2563.
Questions & Answers

To ask a question

**Webinar**
Click ’Raise Hand’ (preferred):

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**Phone**
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