# CCR2ED THE HEART OF MEDICAL EDUCATION

# ACCREDITED PANEL DISCUSSION

Normalising Haemostasis in Haemophilia

A New Standard of Care

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#### **Expert Disclosures:**



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# The Therapeutic Landscape for Haemophilia A is Evolving

#### 1990s

Standard half-life recombinant FVIII

#### 2010s

Extended half-life FVIII
Non-replacement therapy

≥ 1%

> 3-5%

#### 2020s

Gene therapies

New class of FVIII therapy

Non-replacement and rebalancing therapies

Normalising haemostasis?

The initial goal of treatment was to achieve factor trough levels of ≥1%¹

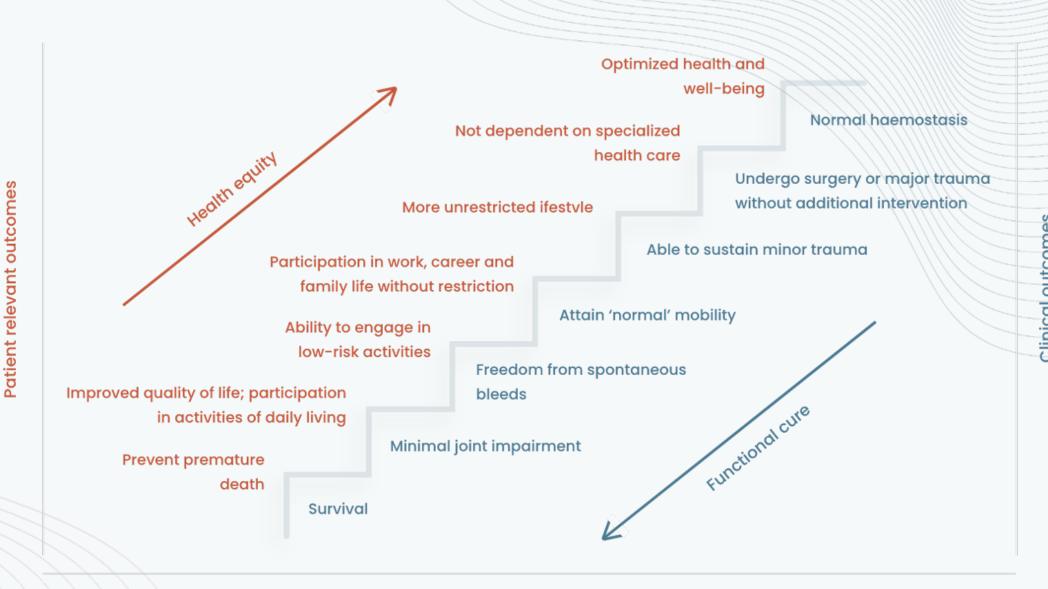
Following the introduction of EHL factor products, target trough levels were raised to >3-5%<sup>2,3</sup>

New treatment options can now achieve haemostasis comparable to mild haemophilia or even haemophilia-free individuals<sup>3</sup>

# Path Towards Improved Standards of Care and Health-Related Quality of Life



Alignment of clinical target and patient-relevant outcomes is a necessary step towards achieving health equity



Level of Protection

# Why is Normalisation Important to People with Haemophilia?

#### An aspirational and visionary standard of care

#### Normalisation of haemostasis<sup>1</sup>

By normalising haemostasis, additional treatment for high-risk situations may no longer needed

Normalising haemostasis prevents subclinical bleeding, halting any deterioration in joint health

#### Normalisation of life<sup>1</sup>

Preservation of joint health should stop the development (or progression) of chronic pain

Patients can confidently take part in all physical and social activities, leading to better joint health and improved HRQoL

Patients will spend less time thinking about their illness and more time living their lives

### How Can We Achieve Normalisation?



The innovation of novel treatments, including new class factor replacement therapy, non-replacement and rebalancing treatments and gene therapy have resulted in improved bleed and joint protection for patients with haemophilia A



These strategies offer different mechanisms of actions, characteristics, and clinical implications while offering improved protection from bleeding

Harnessing these strategies should close the gap between currently accepted activity targets and elevate the standard of care



A therapy option with a simple dosing schedule may result in simpler clinical decision making



Increased adherence will empower patients to proactively manage their haemophilia and HCPs and MDTs will instead focus on the management of comorbidities



Normalisation requires a holistic approach to treatment and care provided by integrated and effective MDTs, regardless of the modality of treatment

# How Can We Elevate the Standard of Care in Haemophilia A?

Aim for excellent protection from bleeds with reduced treatment burden, using advanced therapeutic options where available

Take the person's stage of life into account; treatment needs can change as the patient grows older and different stages of life are associated with different needs

approach and empathically listen to patient feedback, in order to fully understand their experience of the disease, preferences, goals and aspirations

Monitoring outcome measures by regular follow - up, such as ABR, HJHS, imaging (ultrasound, MRI) , HRQoLand pharmacokinetic measurements

When taking treatment decisions, take any haemophilia - related complications (such as inhibitor status, joint health, mobility restrictions and chronic pain) and co-morbidities (including depression, anxiety) into account

# Elevating the Standard of Care in Haemophilia A – What to Consider:



No perfect outcome score exists

Actively listen to your patients and use their aspirations as the framework for treatment goals, as well as outcome measures used in clinical trials



How can you demonstrate a higher standard of care

Longitudinal follow up of people with haemophilia receiving treatment to show we achieved a higher standard

Focus on small steps to improve your standard of care in haemophilia A

# Normalisation - A Visionary Concept

Normalisation of haemostasis is applicable for all people with haemophilia

Normalisation of life will need to be tailored to each patient, taking into account:

Phase of life

Pathophysiology

Treatment options

Comorbidities

The patient's personal aspirations



Good joint health and mental health

Limited treatment options



Irreversible joint damage

Increased treatment options

Potential to become an informed patient



Joint health deterioration compounded by normal aging process

Increased comorbidities

Barriers to accessing patient education

# Clinical Takeaways



Normalising haemostasis is a realistic and appropriate aspiration for patients, using available novel treatment options



Normalising haemostasis is more than just zero bleeds



Normalising haemostasis as a treatment goal is adaptable for all stages of life

### References

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