

*HTCs provide high-quality, expert care for bleeding disorders, which can result in improved outcomes and reduced overall costs for payers.*

## The HTC Integrated Care Model

HTCs are federally recognized comprehensive care facilities featuring multidisciplinary teams of experts in the care of patients with bleeding disorders; staff spend a majority of their time caring specifically for these patients<sup>1</sup>

Key features:

- Expertise in coagulation disorders
- Development and provision of individual treatment plans
- Preventive medicine
- Access to multiple healthcare disciplines
- Patient-centered, optimal care

## HTC Care is Associated with Evidence-based Treatment Strategies...

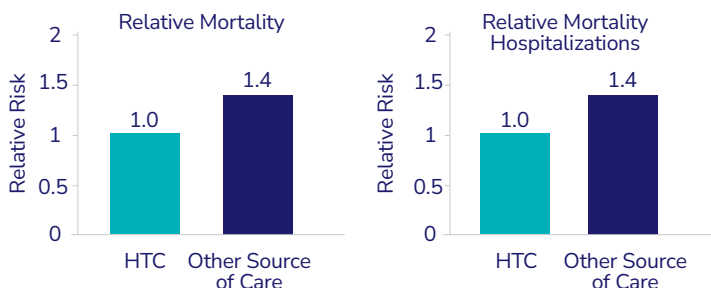
A higher proportion of patients treated in the HTC setting engage in guideline-recommended prophylaxis and self-administered treatment:<sup>2</sup>

CHARACTERISTIC	HTC		Non-HTC*		Total
	N (total = 575)	%	N (total = 129)	%	N
<b>TREATMENT</b>					
Episodic	354	61.9	36	27.9	390
Prophylaxis	190	33.2	11	8.5	201
Immune Tolerance	7	1.2	1	0.8	8
Unknown	21	3.7	81	62.8	102
Self Administered	350	60.9	16	12.4	366

\*Non-HTC provision of factor may include delivery via specialty pharmacies or infusion in the hospital outpatient setting

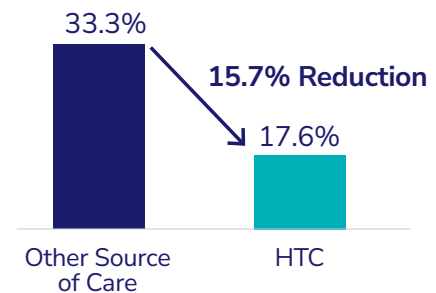
## ...Improved Outcomes

Patients Receiving Care at an HTC Show 40% Reductions in Mortality and Hospitalization<sup>3,4</sup>



## ...and Reduced Resource Utilization

Percent of Patients with ED Visit<sup>2</sup>



# HTCs Play an Integral Role in the Management of Bleeding Disorders



~140 HTCs in the US organized in a network by geographic region

## Core Team

- Hematologist
- Nurse Coordinator
- Social worker
- Physical therapist

## Additional Specialists

- Pharmacist
- Orthopedist
- Dentist
- Psychologist
- Genetic Counselor
- Nutritionist or Registered Dietician

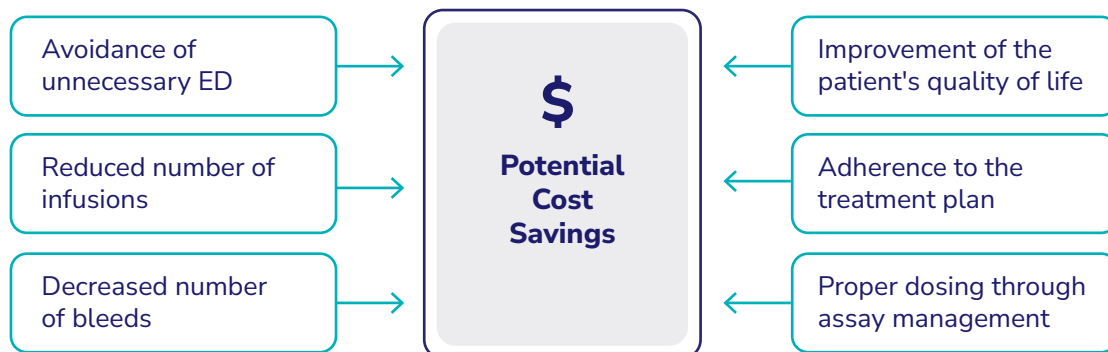
## Services

- Expertise in coagulation disorders
- Early detection and diagnosis
- Individual treatment plans
- Preventive medicine
- Patient education
- Access to multiple medical disciplines/providers

## 340b Pharmacy Services at Specific Centers

- Management of prescriptions
- Assay/inventory management
- Monitoring and promoting adherence
- Home support
- Ancillary medicines, supplies, waste disposal
- Emergency clotting factor supply to avoid ED visits

# Multifacted Elements of HTC-Delivered Care Can Result in Cost Savings for Payers



## References

1. Hemophilia Treatment Centers (HTCs). Centers for Disease Control. <https://www.cdc.gov/ncbddd/hemophilia/htc.html>.
2. Okolo AI, et al. *Haemophilia*. 2019;25(3):456-462.
3. Soucie JM, Nuss R, Evatt B, et al. *Blood*. 2000;96(2):437-42.
4. Soucie JM, Symons J, Evatt B, et al. *Haemophilia*. 2001;7(2):198-206.

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