

Suppl. Table 1a: Multivariate analysis [Cox proportional-hazards regression] in children with severe HA [n=251]: Adjusted hazard ratios [HRs] and 95% confidence intervals [CIs] are shown.

Parameter investigated	Hazard ratios [95% CIs]
<b>Comparator pdFVIII/1<sup>st</sup> generation FVIII</b>	
2 <sup>nd</sup> generation rFVIII	1.40 [0.71-2.76]
<b>Comparator 1 IU/kgbw</b>	
Median single FVIII dose increase per one IU/kgbw	1.05 [1.04-1.07]
<b>Comparator "late" FVIII administration</b>	
"early" FVIII administration	1.99 [1.14-3.5]
<b>Comparator: Intensified treatment moments "absent"</b>	
Intensified treatment moments present	1.17 [0.56-2.42]
<b>Comparator "risk gene mutation "absent"</b>	
high risk gene mutation present	2.17 [1.25-3.75]
<b>Comparator "year of birth" 1 year</b>	
Increase per birth year	1.03 [1.03-1.13]

Abbreviations: kgbw: kilogram bodyweight

Suppl. Table 1b: Multivariate analysis [Cox proportional-hazards regression] in German HA patients [n=200]: Adjusted hazard ratios [HRs] and 95% confidence intervals [CIs] are shown.

<b>Parameter investigated</b>	<b>Hazard ratios [95% CIs]</b>
<b>Comparator pdFVIII/1<sup>st</sup> generation FVIII</b>	
2 <sup>nd</sup> generation rFVIII	2.1 [0.9-4.8]
<b>Comparator 1 IU/kgbw</b>	
Median single FVIII dose increase per one IU/kgbw	1.05 [1.03-1.09]
<b>Comparator "late" FVIII administration</b>	
"early" FVIII administration	2.51 [1.19-5.3]
<b>Comparator: Intensified treatment moments "absent"</b>	
Intensified treatment moments present	1.74 [0.22-13.6]
<b>Comparator "risk gene mutation "absent"</b>	
high risk gene mutation present	3.62 [1.64-7.95]
<b>Comparator "year of birth" 1 year</b>	
Increase per birth year	1.05 [0.99-1.12]

Abbreviations: kgbw: kilogram bodyweight