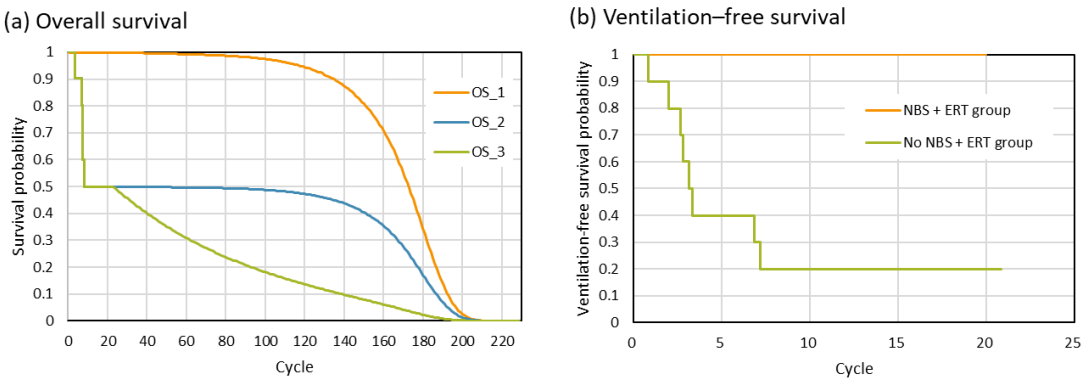


Figure S1. Survival Curves Used in the Economic Model.

The cycle length was six months. Panel (a) illustrates the overall survival curves applied to each health state. The OS_1 curve was applied to both the "unable to walk" and "able to walk" health states in the NBS strategy. The OS_2 curve was applied to the "able to walk" health state in the No NBS strategy. The OS_3 curve was applied to the "unable to walk" and "ventilator-dependent" health states in the No NBS strategy. Panel (b) presents the Kaplan–Meier curves for ventilation-free survival.

Table S1. Cost of avalglucosidase alfa.

Age (years)	Base	Low	High	Reference
1	20,520,801	16,416,641	24,624,961	
2	25,161,956	20,129,565	30,194,348	
3	28,448,041	22,758,433	34,137,649	
4	33,787,928	27,030,343	40,545,514	
5	36,851,405	29,481,124	44,221,686	
6	42,097,216	33,677,773	50,516,659	
7	47,667,650	38,134,120	57,201,180	
8	53,093,675	42,474,940	63,712,410	
9	62,136,150	49,708,920	74,563,380	
10	67,829,373	54,263,499	81,395,248	
11	79,755,111	63,804,089	95,706,133	
12	85,455,426	68,364,341	102,546,512	
13	96,133,005	76,906,404	115,359,606	
14	107,090,113	85,672,090	128,508,136	
15	113,140,218	90,512,174	135,768,261	
16	112,309,408	89,847,526	134,771,289	[26,30]
17	119,409,384	95,527,507	143,291,261	
18	113,447,613	90,758,091	136,137,136	
19	111,898,647	89,518,918	134,278,377	
20	108,621,851	86,897,481	130,346,222	
21	122,319,163	97,855,330	146,782,996	
22	120,390,345	96,312,276	144,468,414	
23	126,721,329	101,377,064	152,065,595	
24	120,411,966	96,329,572	144,494,359	
25	118,798,986	95,039,188	142,558,783	
26-29	126,642,284	101,313,827	151,970,741	
30-39	127,193,061	101,754,449	152,631,673	
40-49	131,360,288	105,088,231	157,632,346	
50-59	129,141,303	103,313,042	154,969,563	
60-69	124,920,197	99,936,157	149,904,236	
70+	116,228,861	92,983,089	139,474,633	

Because pharmaceutical costs depend on patient body weight, age-specific effects were considered in the analysis. Annual pharmaceutical costs were calculated based on the Japanese drug price list and standard body weight [26] data derived from the National Health and Nutrition Survey [30].