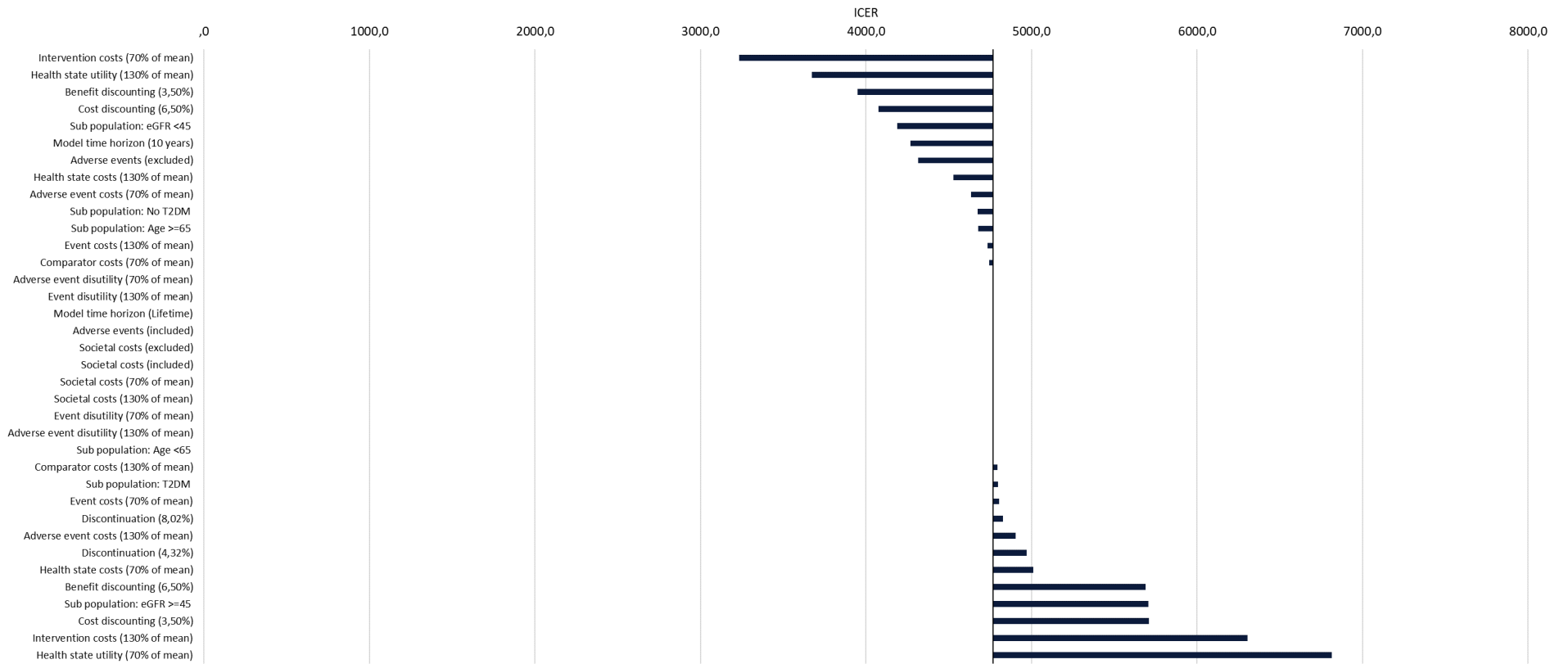


## Forxiga – dapagliflozín v indikácii chronická choroba obličiek – analýza citlivosti

**Obrazok 16 Výsledky analýzy citlivosti v celoživotnom časovom horizonte**

Scenário	Dapagliflozín			Placebo			Incremental results			Cost-effectiveness ICER (Cost/QALY)
	Total cost	Total QALYs	Total life years	Total cost	Total QALYs	Total life years	Total cost	Total QALYs	Total life years	
<b>Base case</b>	<b>31 634,39 €</b>	<b>7,823</b>	<b>10,383</b>	<b>28 337,25 €</b>	<b>7,132</b>	<b>9,489</b>	<b>3 297,14 €</b>	<b>0,691</b>	<b>0,894</b>	<b>4 769,00 €</b>
Model time horizon (10 years)	27 109,34 €	7,404	9,807	24 642,43 €	6,826	9,067	2 466,91 €	0,578	0,741	4 269,85 €
Model time horizon (Lifetime)	31 634,39 €	7,823	10,383	28 337,25 €	7,132	9,489	3 297,14 €	0,691	0,894	4 769,00 €
Cost discounting (3,50%)	37 364,07 €	7,823	10,383	33 415,83 €	7,132	9,489	3 948,24 €	0,691	0,894	5 710,76 €
Cost discounting (6,50%)	27 161,77 €	7,823	10,383	24 343,14 €	7,132	9,489	2 818,63 €	0,691	0,894	4 076,88 €
Benefit discounting (3,50%)	31 634,39 €	8,720	11,587	28 337,25 €	7,885	10,505	3 297,14 €	0,835	1,082	3 950,41 €
Benefit discounting (6,50%)	31 634,39 €	7,088	9,397	28 337,25 €	6,509	8,650	3 297,14 €	0,580	0,747	5 688,50 €
Adverse events (excluded)	30 023,53 €	7,828	10,383	27 038,00 €	7,136	9,489	2 985,53 €	0,692	0,894	4 313,91 €
Adverse events (included)	31 634,39 €	7,823	10,383	28 337,25 €	7,132	9,489	3 297,14 €	0,691	0,894	4 769,00 €
Sub population: T2DM	30 012,46 €	7,497	9,946	26 694,64 €	6,805	9,051	3 317,82 €	0,692	0,895	4 796,36 €
Sub population: No T2DM	34 729,87 €	8,433	11,199	31 494,40 €	7,741	10,306	3 235,47 €	0,692	0,893	4 675,18 €
Sub population: eGFR <45	32 112,18 €	7,651	10,166	29 077,77 €	6,926	9,230	3 034,41 €	0,724	0,936	4 188,32 €
Sub population: eGFR ≥45	30 942,76 €	8,068	10,691	27 279,83 €	7,426	9,860	3 662,93 €	0,642	0,831	5 706,94 €
Sub population: Age <65	34 702,09 €	8,444	11,213	31 426,94 €	7,758	10,327	3 275,15 €	0,686	0,886	4 771,70 €
Sub population: Age ≥65	27 256,07 €	6,976	9,250	24 016,23 €	6,283	8,353	3 239,84 €	0,692	0,897	4 678,69 €
Societal costs (excluded)	31 634,39 €	7,823	10,383	28 337,25 €	7,132	9,489	3 297,14 €	0,691	0,894	4 769,00 €
Societal costs (included)	31 634,39 €	7,823	10,383	28 337,25 €	7,132	9,489	3 297,14 €	0,691	0,894	4 769,00 €
Health state costs (70% of mean)	24 032,66 €	7,823	10,383	20 569,19 €	7,132	9,489	3 463,47 €	0,691	0,894	5 009,58 €
Health state costs (130% of mean)	39 236,12 €	7,823	10,383	36 105,32 €	7,132	9,489	3 130,80 €	0,691	0,894	4 528,41 €
Event costs (70% of mean)	31 505,63 €	7,823	10,383	28 184,21 €	7,132	9,489	3 321,42 €	0,691	0,894	4 804,12 €
Event costs (130% of mean)	31 763,15 €	7,823	10,383	28 490,30 €	7,132	9,489	3 272,85 €	0,691	0,894	4 733,87 €
Adverse event costs (70% of mean)	31 151,13 €	7,823	10,383	27 947,48 €	7,132	9,489	3 203,65 €	0,691	0,894	4 633,78 €
Adverse event costs (130% of mean)	32 117,65 €	7,823	10,383	28 727,03 €	7,132	9,489	3 390,62 €	0,691	0,894	4 904,21 €
Societal costs (70% of mean)	31 634,39 €	7,823	10,383	28 337,25 €	7,132	9,489	3 297,14 €	0,691	0,894	4 769,00 €
Societal costs (130% of mean)	31 634,39 €	7,823	10,383	28 337,25 €	7,132	9,489	3 297,14 €	0,691	0,894	4 769,00 €
Intervention costs (70% of mean)	30 572,11 €	7,823	10,383	28 337,25 €	7,132	9,489	2 234,86 €	0,691	0,894	3 232,51 €
Intervention costs (130% of mean)	32 696,66 €	7,823	10,383	28 337,25 €	7,132	9,489	4 359,41 €	0,691	0,894	6 305,48 €
Comparator costs (70% of mean)	31 426,18 €	7,823	10,383	28 146,97 €	7,132	9,489	3 279,21 €	0,691	0,894	4 743,07 €
Comparator costs (130% of mean)	31 842,59 €	7,823	10,383	28 527,54 €	7,132	9,489	3 315,05 €	0,691	0,894	4 794,91 €
Health state utility (70% of mean)	31 634,39 €	5,474	10,383	28 337,25 €	4,990	9,489	3 297,14 €	0,484	0,894	6 814,26 €
Health state utility (130% of mean)	31 634,39 €	10,167	10,383	28 337,25 €	9,269	9,489	3 297,14 €	0,898	0,894	3 671,66 €
Event disutility (70% of mean)	31 634,39 €	7,824	10,383	28 337,25 €	7,133	9,489	3 297,14 €	0,691	0,894	4 769,77 €
Event disutility (130% of mean)	31 634,39 €	7,823	10,383	28 337,25 €	7,131	9,489	3 297,14 €	0,691	0,894	4 768,24 €
Adverse event disutility (70% of mean)	31 634,39 €	7,825	10,383	28 337,25 €	7,133	9,489	3 297,14 €	0,692	0,894	4 767,55 €
Adverse event disutility (130% of mean)	31 634,39 €	7,822	10,383	28 337,25 €	7,131	9,489	3 297,14 €	0,691	0,894	4 770,45 €
Discontinuation (4,32%)	32 279,39 €	7,925	10,517	28 337,25 €	7,132	9,489	3 942,14 €	0,793	1,027	4 969,75 €
Discontinuation (8,02%)	31 811,41 €	7,852	10,420	28 337,25 €	7,132	9,489	3 474,16 €	0,720	0,931	4 827,02 €



**Obrázok 17 Výsledky analýzy citlivosti v 5 ročnom časovom horizonte**

Scenario	Dapagliflozin			Placebo			Incremental results			Cost-effectiveness ICER (Cost/QALY)
	Total cost	Total QALYs	Total life years	Total cost	Total QALYs	Total life years	Total cost	Total QALYs	Total life years	
<b>Base case</b>	<b>6 467,42 €</b>	<b>3,323</b>	<b>4,360</b>	<b>5 175,50 €</b>	<b>3,255</b>	<b>4,279</b>	<b>1 291,92 €</b>	<b>0,067</b>	<b>0,080</b>	<b>19 185,61 €</b>
Model time horizon (10 years)	27 109,34 €	7,404	9,807	24 642,43 €	6,826	9,067	2 466,91 €	0,578	0,741	4 269,85 €
Model time horizon (Lifetime)	31 634,39 €	7,823	10,383	28 337,25 €	7,132	9,489	3 297,14 €	0,691	0,894	4 769,00 €
Cost discounting (3,50%)	6 685,16 €	3,323	4,360	5 371,53 €	3,255	4,279	1 313,63 €	0,067	0,080	19 508,02 €
Cost discounting (6,50%)	6 262,13 €	3,323	4,360	4 990,90 €	3,255	4,279	1 271,23 €	0,067	0,080	18 878,36 €
Benefit discounting (3,50%)	6 467,42 €	3,413	4,479	5 175,50 €	3,343	4,395	1 291,92 €	0,070	0,084	18 409,86 €
Benefit discounting (6,50%)	6 467,42 €	3,237	4,247	5 175,50 €	3,173	4,170	1 291,92 €	0,065	0,077	19 977,21 €
Adverse events (excluded)	5 775,02 €	3,325	4,360	4 597,30 €	3,257	4,279	1 177,72 €	0,068	0,080	17 436,10 €
Adverse events (included)	6 467,42 €	3,323	4,360	5 175,50 €	3,255	4,279	1 291,92 €	0,067	0,080	19 185,61 €
Sub population: T2DM	6 424,19 €	3,299	4,328	5 125,08 €	3,224	4,237	1 299,11 €	0,075	0,091	17 224,52 €
Sub population: No T2DM	6 558,63 €	3,360	4,409	5 294,56 €	3,305	4,346	1 264,07 €	0,055	0,063	23 128,79 €
Sub population: eGFR <45	6 900,56 €	3,302	4,339	5 875,37 €	3,223	4,246	1 025,19 €	0,078	0,093	13 062,36 €
Sub population: eGFR >=45	5 848,61 €	3,352	4,387	4 176,19 €	3,300	4,324	1 672,42 €	0,052	0,063	32 168,95 €
Sub population: Age <65	6 514,28 €	3,361	4,410	5 216,48 €	3,308	4,348	1 297,80 €	0,053	0,062	24 275,16 €
Sub population: Age >=65	6 377,98 €	3,255	4,270	5 094,05 €	3,164	4,159	1 283,93 €	0,091	0,111	14 108,84 €
Societal costs (excluded)	6 467,42 €	3,323	4,360	5 175,50 €	3,255	4,279	1 291,92 €	0,067	0,080	19 185,61 €
Societal costs (included)	6 467,42 €	3,323	4,360	5 175,50 €	3,255	4,279	1 291,92 €	0,067	0,080	19 185,61 €
Health state costs (70% of mean)	5 451,56 €	3,323	4,360	3 933,64 €	3,255	4,279	1 517,92 €	0,067	0,080	22 541,82 €
Health state costs (130% of mean)	7 483,28 €	3,323	4,360	6 417,37 €	3,255	4,279	1 065,91 €	0,067	0,080	15 829,26 €
Event costs (70% of mean)	6 432,22 €	3,323	4,360	5 123,99 €	3,255	4,279	1 308,23 €	0,067	0,080	19 427,82 €
Event costs (130% of mean)	6 502,62 €	3,323	4,360	5 227,02 €	3,255	4,279	1 275,60 €	0,067	0,080	18 943,25 €
Adverse event costs (70% of mean)	6 259,70 €	3,323	4,360	5 002,04 €	3,255	4,279	1 257,66 €	0,067	0,080	18 676,84 €
Adverse event costs (130% of mean)	6 675,14 €	3,323	4,360	5 348,96 €	3,255	4,279	1 326,18 €	0,067	0,080	19 694,39 €
Societal costs (70% of mean)	6 467,42 €	3,323	4,360	5 175,50 €	3,255	4,279	1 291,92 €	0,067	0,080	19 185,61 €
Societal costs (130% of mean)	6 467,42 €	3,323	4,360	5 175,50 €	3,255	4,279	1 291,92 €	0,067	0,080	19 185,61 €
Intervention costs (70% of mean)	5 879,48 €	3,323	4,360	5 175,50 €	3,255	4,279	703,98 €	0,067	0,080	10 454,43 €
Intervention costs (130% of mean)	7 055,35 €	3,323	4,360	5 175,50 €	3,255	4,279	1 879,85 €	0,067	0,080	27 916,65 €
Comparator costs (70% of mean)	6 380,00 €	3,323	4,360	5 089,69 €	3,255	4,279	1 290,31 €	0,067	0,080	19 161,70 €
Comparator costs (130% of mean)	6 554,84 €	3,323	4,360	5 261,31 €	3,255	4,279	1 293,53 €	0,067	0,080	19 209,52 €
Health state utility (70% of mean)	6 467,42 €	2,325	4,360	5 175,50 €	2,278	4,279	1 291,92 €	0,047	0,080	27 400,98 €
Health state utility (130% of mean)	6 467,42 €	4,318	4,360	5 175,50 €	4,230	4,279	1 291,92 €	0,087	0,080	14 795,92 €
Event disutility (70% of mean)	6 467,42 €	3,323	4,360	5 175,50 €	3,256	4,279	1 291,92 €	0,067	0,080	19 206,78 €
Event disutility (130% of mean)	6 467,42 €	3,323	4,360	5 175,50 €	3,255	4,279	1 291,92 €	0,067	0,080	19 164,49 €
Adverse event disutility (70% of mean)	6 467,42 €	3,323	4,360	5 175,50 €	3,256	4,279	1 291,92 €	0,067	0,080	19 167,94 €
Adverse event disutility (130% of mean)	6 467,42 €	3,322	4,360	5 175,50 €	3,255	4,279	1 291,92 €	0,067	0,080	19 203,32 €
Discontinuation (4,32%)	6 530,27 €	3,325	4,362	5 175,50 €	3,255	4,279	1 354,77 €	0,070	0,083	19 458,67 €
Discontinuation (8,02%)	6 485,96 €	3,323	4,360	5 175,50 €	3,255	4,279	1 310,46 €	0,068	0,081	19 266,77 €

