E.1.1.7 Modified-Release HC tablet vs Standard Glucocorticoid [Isidori 2018]

Figure 46: Change in BMI from baseline (kg/m2) (lower is better)											
	M	R-HC	:	Standard	glucocort	icoid		Mean Difference	Mean Difference		
Study or Subgroup	Mean	\$D	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI		
Isidori 2018	-0.9	2.6	43	0.7	2.33	35	100.0%	-1.60 [-2.70, -0.50]			
Total (95% CI)			43			35	100.0%	-1.60 [-2.70, -0.50]	•		
Heterogeneity: Not ap Test for overall effect:	0.004)						-100 -50 0 50 100 Favours MR-HC Favours SC				

Figure 47: Change in bodyweight from baseline (kg) (lower is better)

-	N	IR-HC		Standard	glucocort	icoid		Mean Difference	Mean Difference
Study or Subgroup	Mean	\$D	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI
Isidori 2018	-2.1	6.01	43	1.9	5.82	35	100.0%	-4.00 [-6.64, -1.36]	
Total (95% CI)			43			35	100.0%	-4.00 [-6.64, -1.36]	•
Heterogeneity: Not a Test for overall effect			0.003)						-100 -50 0 50 100 Favours MR-HC Favours SC

Figure 48: Change in HbA1c (%) from baseline (lower is better)

-	N	IR-HC		Standard	glucocort	ticoid		Mean Difference	Mean Difference
Study or Subgroup	Mean	SD.	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI
Isidori 2018	-0.2	0.32	43	0.1	0.29	35	100.0%	-0.30 [-0.44, -0.16]	
Total (95% CI)			43			35	100.0%	-0.30 [-0.44, -0.16]	
Heterogeneity: Not ap Test for overall effect	0.0001)						-100 -50 0 50 100 Favours MR-HC Favours SC		

Figure 49: AddiQoL (higher is better)

	M	IR-HC		Standard	glucocort	icoid		Mean Difference	Mean Difference			
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI		IV, Fixed, 95	% CI	
Isidori 2018	7	9.75	43	2	8.73	35	100.0%	5.00 [0.89, 9.11]				
Total (95% CI)			43			35	100.0%	5.00 [0.89, 9.11]		•		
Heterogeneity: Not ap Test for overall effect:		0.02)						-100 -5	0 0 avours SC Fav	50 ours MR-HC	100	

Figure 50: Flu or flu-like events in 6 months (lower is better) Standard glucocorticoid Mean Difference MR-HC Mean Difference Mean SD Total Weight IV, Fixed, 95% CI -1.2 1.62 43 -0.4 1.6 35 100.0% -0.80 [-1.52, -0.08] Study or Subgroup IV, Fixed, 95% CI Isidori 2018 35 100.0% -0.80 [-1.52, -0.08] Total (95% CI) 43 35 100.0% -0.80 [-1.52, -0.08] Heterogeneity: Not applicable -100 -50 50 100 Ó Test for overall effect: Z = 2.18 (P = 0.03) Favours MR-HC Favours SC

Figure 51: Change in total cholesterol (mg/dL) from baseline (lower is better)

		MR-HC		Standard	glucocort	ticoid		Mean Difference	Mean Difference			
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI			
Isidori 2018	-1	35.7428	43	0	26.2	35	100.0%	-1.00 [-14.76, 12.76]				
Total (95% CI) Heterogeneity: Not ap Test for overall effect:			35	100.0%	-1.00 [-14.76, 12.76]	-100 -50 0 50 100 Favours MR-HC Favours SC						

Figure 52: Serious adverse events (lower is better)

•	MR-H	IC	Standard gluco	cortocoid	Peto Odds Ratio	Peto Odds Ratio				
Study or Subgroup	Events Total		Events Total		Peto, Fixed, 95% CI	Peto, Fixed, 95% CI				
Isidori 2018	0 43		2 35		0.10 [0.01, 1.73]			-		
						0.001	0.1 1	10	1000	
							Favours MR-HC	Favours stan	dard GC	