58 59	5.2.2.2 Temp. settings in /preferences 5.2.2.3 Grey DIY cockpit buttons for pre-programmed FCL responses		
60	5.2.3 Temporary exit from FCL		
61	5.3 Manual modulation of FCL aggressiveness via improved cockpit		
62	5.3.1 Violet FCL icon and underlying buttons		
63	5.3.2 Bottom buttons "insulin" etc.		
64	5.3.3 Top three fields		
65	5.3.3.1 TT dialogue field		
66	5.3.3.2 Exercise button / dialogue field		
67	5.3.3.3 Profile dialogue field		
68	5.4 Recognizing loop state from the AAPS home screen		
69	5.4.1 Color scheme (grey/yellow) of the top 3 fields (profil	le, exercise, 11)	
70	5.4.2 Info on the top 3 fields (profile, exercise, TT)		
71 72	5.4.3 FCL related indicator fields 5.4.4 Overall AAPS home screen		
73	Case study 5.2: Sweet snacks / Glühwein w/ DIY cocl	knit	
73 74	6. Temp. modulation for exercise and light (In-)activity	Kpit	
7 4 75	6.1 Dynamic iobTH and sensitivity ratio		
76	6.1.1 Manual (direct) iobTH modulation		
77	6.1.2 Automations for iobTH modulation		
78	6.1.3 Dynamic iobTH		
79	6.2 Temp. % profile switch	Skip what is in green writing:	
80	6.3 DIY cockpit based on User action Automations	= Drafted fragments or	
81	6.4 Improved FCL cockpit	not implemented ideas.	
82	6.4.1 Manual (direct) iobTH modulation	Please contribute, or wait for	
83	6.4.2 pre-set 4 kinds of exercise	update with the missing info	
84	6.4.3 optional meal pre-sets		
85	6.4.4 optional hypo management pre-sets		
86	6.5 Mastering the exercise after meal challenge		
87	6.5.1 Manual mode		
88	6.5.2 DIY cockpit button for User action Automation		
89	6.5.3 Using pre-sets in improved FCL cockpit		
90	6.6 Activity monitor based on step-counter		
91	Case study 6.2 Biking day with hi carb lunch; DIY cock	pit	
92	7. Advanced HCL (meal announcement via pre-bolus)		
93	7.1 Hurdles for FCL		
94 95	7.2 Getting ready to advance from HCL		
95 96	7.3 Reduced pre-bolus 7.4 Tuning autoISF in HCL		
97	7.5 Dealing with disturbances/ins. sens/resistance		
98	7.6 Exercise management		
99	7.7 Remote control (small children) (fragment, to be complet	red NN)	
100	7.8 Other methods w/ meal announcement (MA)	,	
101	8. Performance monitoring and tuning		
102	Case study 8.2: Futility of tuning based on 1 extreme m	ieal	
103	9. Trouble shooting		
104	10. Emulator on PC to determine settings		
105	_		
	10.1 Installing the Emulator on your PC		
106	10.2 Analyzing loop decisions in logfiles		
107	10.3 What-if analysis		
108	11. Emulator on the smartphone		
109	11.1 Installing the emulator on your smartphone		
110	11.2 Checking loop decisions on the smartphone		
111	11.3 Options available on i-Phone (for Trio or iAPS)		
112	11.4 Real-time checking a "what-if" question using speech sy	nthesis	

113	12. Remarks for users of previous autoISF version
114	13. Other avenues to Full Closed Loop
115	13.1 FCL using AAPS Master and Automations
116	Case study 13.1: Comparison 1 mo FCL Automation vs autoISF
117	13.2 dynamicISF used for Full Closed Loop
118	Case study 13.2: Using dynISF for FCL (NN)
119	13.3 Methods involving simple meal announcement that might be stretched into a FCL
120	13.3.1 Boost
121	Case study 13.3: Boost-based FCL for a child
122	13.3.2 AIMI,
123	13.3.3 EatingNow
124	13.3.4 Tsunami
125	13.4 No-bolus looping with precise carb Inputs
126	13.5 Machine Learning (AI)
127	13.6 Dual hormone systems