

OUTCOME OF BILIOPANCREATIC DIVERSION AND BILIOPANCREATIC DIVERSION WITH DUODENAL SWITCH BASED ON COMMON CHANNEL LENGTH

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The optimal common channel (CC) length for malabsorptive weight loss operations is unknown even though these operations were developed in the 1970's (BPD) and 1990's (BPD DS). We hypothesized that the length of the CC correlates with a successful weight loss result. We evaluated three groups of patients based on the length of the CC whose duration of follow-up was at least one year.

	Group I N=14	Group II N=63	Group III N=28
Pre op BMI	53	55	61.5
CC Length	150 cm	100 cm	80-90 cm
Mean			
Weight loss	42.7 Kg	56.8 Kg *ns	61.5 Kg *ns

In spite of greater weight loss in Group II and III chi square analysis failed to achieve significance at the .05 level. We conclude that the length of the CC, while important, is not the single contributor to successful weight loss in BPD and BPD DS patients.