

Characteristics and responses to treatment in patients referred to a specialist cancer cachexia clinic

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Demographic Characteristics

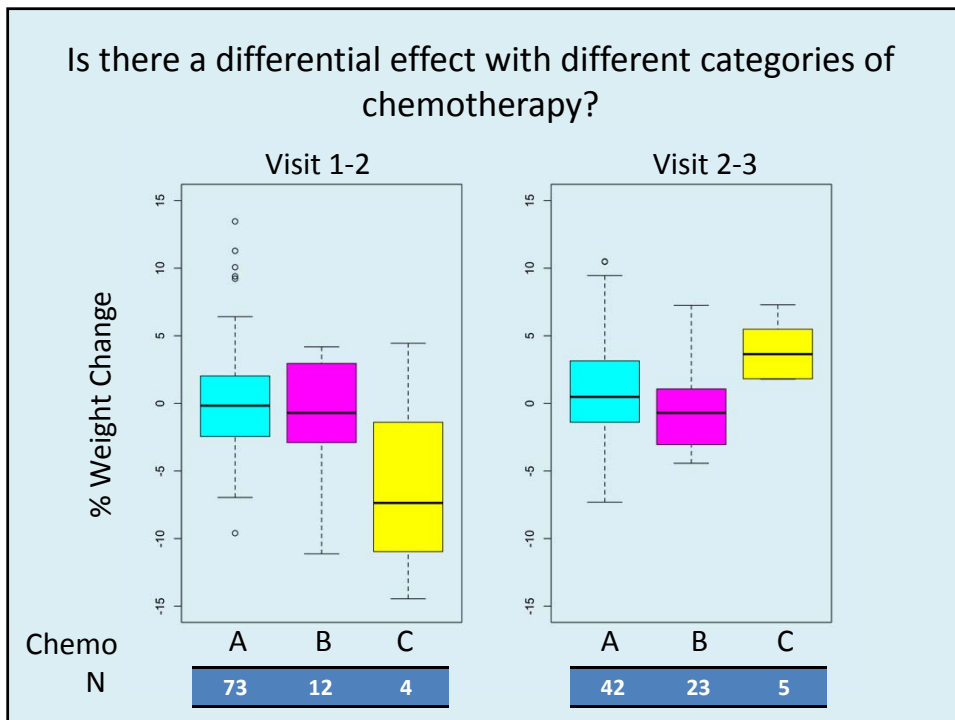
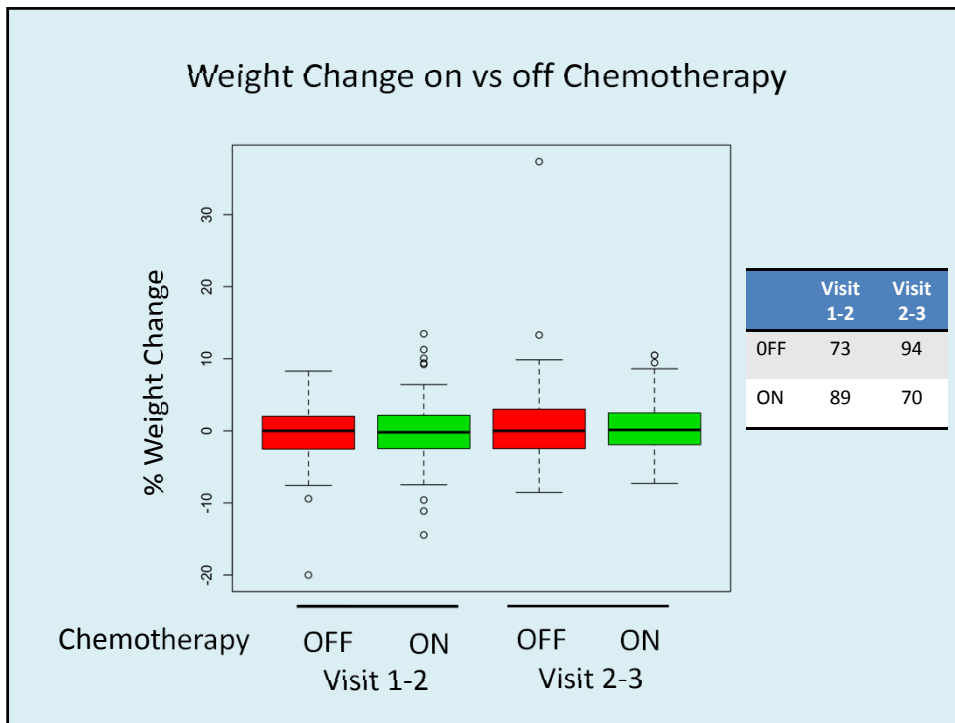
		All	Non-small cell lung cancer	Other cancers
Number of patients:	N(%)	306(100)	182(59.4)	124(40.6)
Gender:	N(%)			
Female		146(47.7)	84(46.2)	62(50.0)
Male		160(52.3)	98(53.8)	62(50.0)
Age (yrs):	Mean (SD)	64.2(12.1)	65.2(11.4)	62.7(12.8)
Visits per patient:	N(%)			
2		131(42.8)	73(40.1)	58(46.8)
3		175(57.2)	109(59.9)	66(53.2)
Visit interval (weeks):	Median (IQR)			
Visit 1-2		6.0 (4.4)	6.0 (4.0)	6.0 (4.7)
Visit 2-3		7.0 (4.4)	6.4 (4.0)	7.4 (5.0)
CRP (mg/L)	N(%)			
Low (<10)		82 (26.8)	62 (34.1)	32 (25.8)
High (≥10)		94 (30.7)	52 (28.6)	30 (24.2)
Unknown		130 (42.5)	68 (37.4)	62 (50.0)

Changes in weight, functional symptoms and quality of life while attending CNR-JGH clinic

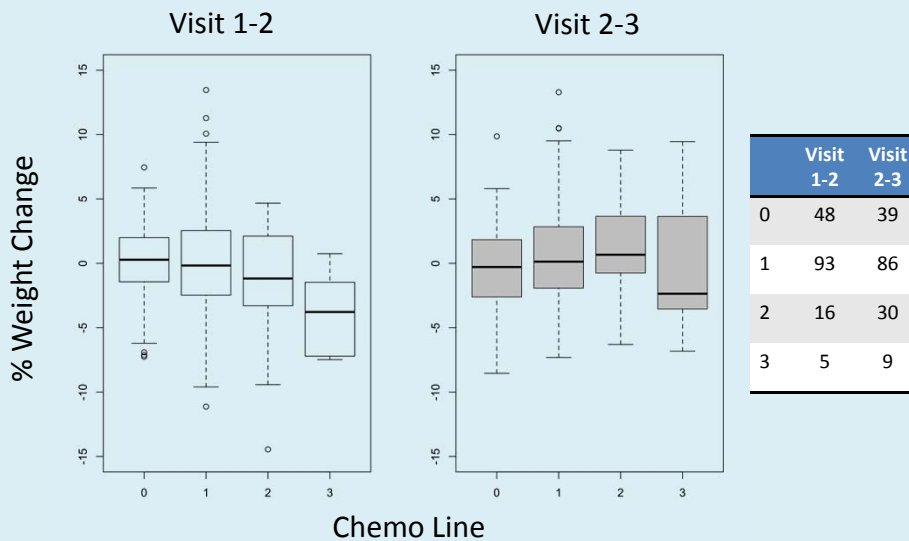
		Visit		
		1 (N=306)	2 (N=306)	3 (N= 175)
BMI (kg/m²):	Mean(SD)	24.4 (5.2)	24.3(5.1)	24.2(4.5)
	NSCLC	25.0 (4.8)*	24.8 (4.7)*	24.9 (4.4)**
	Other	23.6 (5.6)	23.5 (5.5)	23.0 (4.5)
PS (PG-SGA):	Mean(SD)	1.48 (0.95) ††	1.28(0.93)	1.20(0.92)
	good / impaired (%)	62 / 38	70 / 30	68 / 32
	Other	59 / 41	69 / 31	78 / 23
Strength (ESAS):	Mean(SD)	5.18(2.48) ††	4.51(2.54)	4.37(2.47)
	good / moderate / poor (%)	26 / 42 / 31	34 / 46 / 20	40 / 42 / 17
	Other	23 / 41 / 36	39 / 35 / 27	30 / 41 / 29
QoL (ESAS):	Mean(SD)	4.11(2.59) †	3.76(2.37)	3.65(2.44)
	good / moderate / poor (%)	42 / 43 / 15	48 / 38 / 13	56 / 33 / 11
	Other	44 / 31 / 25	48 / 39 / 13	45 / 36 / 18

Tumour stage and treatment status

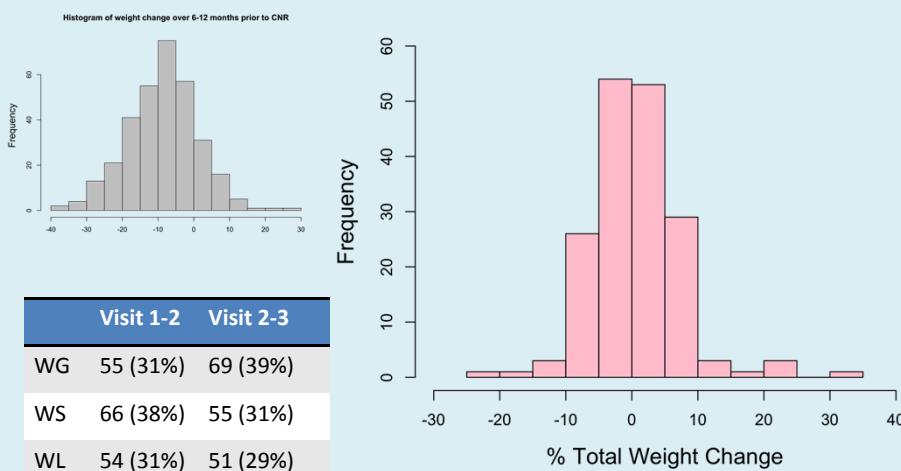
		All	Non-small cell lung cancer	Other cancer
Stage:	N(%)			
Early/Limited		33(10.8)	18(9.9)	15(12.1)
Advanced		205(67.0)	159(87.4)	46(37.1)
Not recorded		68(22.2)	5(2.7)	63(50.8)
Latest chemo line:	N(%)			
0		124(40.5)	90(49.5)	34(27.4)
1		126(41.2)	65(35.7)	61(49.2)
2		21(6.9)	7(3.8)	14(11.3)
3+		8(2.6)	3(1.6)	5(4.0)
Unknown		27(8.8)	17(9.3)	10(8.1)
On chemotherapy?	N(%)			
Y		118(38.6)	64(35.2)	54(43.5)
N		161(52.6)	101(55.5)	60(48.4)
Unknown		27(8.8)	17(9.3)	10(8.1)
Current chemo type:	N(%)			
A		92(78.0)	52(81.3)	40(74.1)
B		18(15.3)	6(9.4)	12(22.2)
C		8(6.8)	6(9.4)	2(3.7)
Survival (weeks):	Median (IQR)	48.1 (58.5)	50.0 (75.2)	47.0 (42.0)



Does treatment history have an impact on weight change?



Wide variance in weight change over two clinic visit intervals (3mo)



Conclusions

- As a group CNR patients more weight-stable than expected but this disguises wide variance in weight change at individual level
- No systematic reproducible effect of chemotherapy history or current treatment on weight change in the CNR clinic
- CNR context
- Difficulties getting complete treatment (including chemo) data