## National Obesity Observatory

Standard Evaluation Framework for weight management interventions



**CORE CRITERIA** 

The National Obesity Observatory was established to provide a single point of contact for wide-ranging authoritative information on data and evidence related to obesity, overweight, underweight and their determinants.

The Standard Evaluation Framework is a list of data collection criteria and supporting guidance for collecting high quality information to support the evaluation of weight management interventions. This is a quick reference guide to the core criteria of the Standard Evaluation Framework. *Essential* criteria are presented as the minimum recommended data for evaluating a weight management intervention. *Desirable* criteria are additional data that would enhance the evaluation.

Supporting guidance for each criterion is available from www.noo.org.uk/sef. This describes why particular criteria have been categorised as essential or desirable, and gives further information on collecting data.

	ESSENTIAL	DESIRABLE
Part one: intervention details		
1. Title/name of intervention		
2. Aims and objectives (including primary and secondary outcomes)		
3. Intervention timescale (exposure, quantity and duration)		
4. Intervention delivery dates		
5. Duration of funding (including dates)		
6. Location and setting		
<ul> <li>7. Description of intervention:</li> <li>target population</li> <li>content</li> <li>delivery method</li> <li>deliverer</li> <li>unit of delivery</li> <li>details of quality assurance mechanisms</li> </ul>		
8. Rationale for intervention (including theoretical basis)		
9. Core staff competencies required		
10. Equipment and resources required		
11. Incentives for attendance		
12. Details of training needs (including quality assurance of training)		
13. Method of recruitment and referral		
14. Participant consent mechanism		
15. Participant admission/exclusion criteria		
16. Cost of intervention per participant		
17. Cost to participant		
18. Detailed breakdown of cost		
19. Type of evaluation and evaluation design		
20. Details of equality impact assessment		
21. Relevant policy and performance context		
22. Details of health needs assessments that have been conducted		
23. Contact details		
24. Commissioner(s) of the intervention and sources of funding		
25. Declaration of interest		
26. Details of type and extent of any clinical involvement		

	ESSENTIAL	DESIRABLE
Part two: demographics of individual participants		
27. Age		
28. Sex		
29. Ethnicity		
30. Disability		
31. Measure of socio-economic status		
32. Additional information including marital status, medical history, smoking status, parity and family make-up		
33. Details of parental weight status (for children)		
Part three: baseline data		
34. Height and weight (to calculate Body Mass Index)		
35. Additional proxy measures for adiposity		
36. Measure(s) of dietary intake and behaviour		
37. Measure(s) of physical activity levels and behaviour		
38. Potential facilitators of, and barriers to, lifestyle change		
Part four: follow-up data		·
Impact evaluation		
39. Follow-up data: minimum of three follow-up points, including at one year		
40. Follow-up data on key measures (height, weight, physical activity and diet) over a greater term than one year		
41. Height and weight (to calculate Body Mass Index)		
42. Follow-up data on additional proxy measures for adiposity (if collected at baseline)		
43. Dietary intake and behaviour		
44. Physical activity levels and behaviour		
45. Follow-up measures on potential facilitators of, and barriers to, lifestyle change (if collected at baseline)		
Process evaluation	•	L
46. Number invited		
47. Number recruited		
48. Number attended each session or contact point		
49. Number completed		
50. Number of participants at each follow-up point		
51. Methods of data collection and timings		
52. Reasons for opt-out (where applicable)		
53. Details of any unexpected outcomes and/or deviations from the intended intervention design and the reasons why		
54. Participants' satisfaction with the intervention		
55. Plans for sustainability		
Part five: analysis and interpretation		
56. Summary of results compared to baseline (for primary and secondary outcomes)		
57. Details of any further analyses and statistical methods used		
58. Limitations and generalisability		



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