

C01. Checklist for all Perinatal Dataset Proposals

A. Crucially Separate Datasets!

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| A1. "Once Only" quite separate from "Generic" Items! | Pass / Fail / ± / ? |
| A2. "Generic Maternity" or "Generic Neonatal" separate from "Generic General Medical"! | Pass / Fail / ± / ? |
| A3. Mother & Baby Items quite separate! | Pass / Fail / ± / ? |
| A4. "Every Neonate" and "Special Care Baby" Items quite separate! | Pass / Fail / ± / ? |
| A5. Anaesthetic Department Items separate! | Pass / Fail / ± / ? |

B. Computers are not Magic Paper!

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| B1. Separate Items - Separate! | Pass / Fail / ± / ? |
| B2. Hidden Multiple Questions | Pass / Fail / ± / ? |
| B3. Untangling of several particularly Complex Items! | Pass / Fail / ± / ? |
| B4. Beware of Hidden Complexity! | Pass / Fail / ± / ? |

C. Learning from Past Experience

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| C1. Stop Ignoring the Lessons from Past Attempts | Pass / Fail / ± / ? |
| C2. Chronologically and Logically arranged! | Pass / Fail / ± / ? |
| C3. No Domination by Top Down Data Modelling techniques | Pass / Fail / ± / ? |
| C4. Relation to other Data sets | Pass / Fail / ± / ? |
| C5. Word Processed not Spreadsheet Documents | Pass / Fail / ± / ? |
| C6. Avoid Documenting of the (bl***) Obvious! | Pass / Fail / ± / ? |
| C7. Avoid Documenting the Obviously Wrong! | Pass / Fail / ± / ? |
| C8. Or Obviously Redundant! | Pass / Fail / ± / ? |

D. Further Lessons Slowly Learnt

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| D1. Documented Flow Patterning Essential! | Pass / Fail / ± / ? |
| D2. Best Sequence of Questions | Pass / Fail / ± / ? |
| D3. Unexpected Complexity | Pass / Fail / ± / ? |
| D4. Past Obstetric History is of 3 distinctive types! | Pass / Fail / ± / ? |
| D5. Past Obstetric History separate | Pass / Fail / ± / ? |
| D6. Long Term Feed back essential! | Pass / Fail / ± / ? |

E. Academic Fantasy or Commercial Reality?

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| E1. An improvement on existing Maternity Computer systems! | Pass / Fail / ± / ? |
| E2. Working Understanding of Maternity Care! | Pass / Fail / ± / ? |
| E3. Realistic Understanding of Computers! | Pass / Fail / ± / ? |
| E4. Learning from Commercial Success | Pass / Fail / ± / ? |
| E5. No Dataset and Structure Secrecy! | Pass / Fail / ± / ? |

F. Paper and Electronic Records

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|--|---------------------|
| F1. Living with a Hybrid of Paper and Electronic Records! | Pass / Fail / ± / ? |
| F2. Documenting the Uncollectable! | Pass / Fail / ± / ? |
| F3. Failing to Document the Easily Collectable! | Pass / Fail / ± / ? |
| F4. Failing to Document the Essential! | Pass / Fail / ± / ? |
| F5. Taking account of any Standard National Pregnancy Record | Pass / Fail / ± / ? |
| F6. Clearly Discussed and Agreed Criteria for Inclusion or Exclusion of Data Items | Pass / Fail / ± / ? |

G. Four Crucial Final Comments

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| G1. Recognising Data Creep! | Pass / Fail / ± / ? |
| G2. Essential Documentation of the Rejected and Why!!! | Pass / Fail / ± / ? |
| G3. No Premature Top Down NHS Dictatorship! | Pass / Fail / ± / ? |
| G4. Workload aware! | Pass / Fail / ± / ? |
| G5. Inaccessible Datasets | Pass / Fail / ± / ? |

Summary

- I. On the basis of the above assessment, does the current draft electronic "dataset" (it's detailed flow pattern; and the exact wording of each question, and all associated allowable answer options) show sufficient understanding of how computers in medicine really work? **YES / NO / NOT YET**
- II. On the basis of the above assessment, does the current draft "dataset" (it's detailed flow pattern; and the exact wording of each question, and all associated allowable answer options) show an adequate understanding of how community/hospital shared care really works? **YES / NO / NOT YET**

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