Figure 1 Trial schema

Local treatment
- Treat existing melanoma brain metastases with surgical excision and/or stereotactic radiosurgery
- Consent to study
- Confirm eligibility

Randomisation
- Stratified by
  - Number of brain metastases (1, >1)
  - Presence or absence of extracranial disease
  - Centre
  - Gender
  - Planned radiotherapy dose (30 Gy/10# or higher)
  - Age (<65, ≥65 years)

Follow Up and Outcome Assessment

- WBRT (at least 30 Gy over 10#)
- Observation only