QUARTZ (Mulvenna et al. [17]) randomized between WBRT 4 Gy x5 and BSC

Inclusion and exclusion criteria:

• Uncertainty in the clinicians' or patients' minds about the potential benefit of WBRT
• Unsuitable for either surgery or stereotactic radiotherapy
• No previous radiotherapy to the brain

Patient characteristics from Table 1 of the publication:

• Age 38-85 years
• 30% had 1 brain metastasis
• KPS was 50-90 with very few exceptions
• Patients with or without extracranial metastases were eligible
Patient 1: 3 brain metastases (same side, close to each other), lung controlled, liver metastases
Patient 2: 2 brain metastases, lung uncontrolled local stage IIIA, several other distant metastases
Patient 3: 3 brain metastases, lung uncontrolled local stage IIIA, several other distant metastases
Patient 4: 1 brain metastasis, lung uncontrolled with malignant pleural effusion, several other distant metastases
Patient 5: 7 brain metastases (6 supratentorial on both sides), lung uncontrolled local stage IIIA, several other distant metastases
Patient 6: 1 brain metastasis, lung uncontrolled numerous small lesions, several other distant metastases
Patient 7: 1 brain metastasis, lung uncontrolled local stage IIIA, additional lung metastases
Patient 8: 7 brain metastases (all supratentorial), lung uncontrolled local stage IIIB, several other distant metastases
Patient 9: 2 brain metastases, lung uncontrolled local stage IIIB, several other distant metastases
Patient 10: 6 brain metastases bilateral supratentorial, lung controlled, no other metastases
Patient 11: 5 brain metastases, lung controlled, adrenal gland metastases
Patient 12: 4 brain metastases, lung controlled, bone metastases
Patient 13: 7 brain metastases (2 infratentorial), lung controlled, several other distant metastases
Patient 14: 3 brain metastases, lung uncontrolled local stage IIIb and pleural/lung metastases
Patient 15: 18 brain metastases, lung controlled, several other distant metastases
Patient 16: 4 brain metastases, lung controlled, lung metastases
Patient 17: 7 brain metastases (all infratentorial), lung uncontrolled local stage IIIb, several other distant metastases