**Results** Patients accepted AMT administration and it did not cause distress. However, no patient received an explanation for the test and the majority were not given the result. Of 40 patients with AMT<9/10, 21 had collateral history documented, 18 had further cognitive testing, 30 had B12, folate and thyroid function tested. Discharge diagnoses included “dementia” (n=7), delirium (n=3), “cognitive impairment” (n=2), “confusion” (n=2), Parkinson’s disease (n=2), mixed dementia (n=1), vascular dementia (n=1), multiple sclerosis (n=1). No patient was diagnosed with Alzheimer’s disease.

**Discussion** Although memory testing is acceptable to patients, insufficient information about the test and its results is provided. Investigation of dementia falls short of NICE CG42. There is under-diagnosis of Alzheimer’s disease. This suggests a gap in hospital doctors’ training.