

Appendix

Table 4: Duplicate episodes in the fast-track pathway with reasons for subsequent episode.

Number of patients (n=16)	Reason for duplicate episode		
Patients n=3	Repeat GCA-like symptoms with negative tests and no clinical diagnosis of GCA.		
Patients n=3	Repeat investigation to look for objective evidence in patients with a diagnosis of GCA. One of these had a subsequent positive CDUS after previous negative CDUS (difference between scans was 918 days).		
Patients n=7	Repeat testing to look for recurrence of GCA in patients who already had a diagnosis of GCA.		
Possible missed diagnosis n=3	See descriptions below.		
	1st episode	2nd episode	Final outcome
Patient 1	Negative CDUS. No GCA.	380 days later. Negative CDUS + negative TAB.	GCA after 2nd episode.
Patient 2	Headache, CDUS indeterminate. TAB negative. No GCA.	572 days later. Positive CDUS. No TAB done.	GCA after 2nd episode.
Patient 3	Negative CDUS.	6 years later. Negative CDUS. Negative TAB.	GCA after 2nd episode.