

**NHS BLOOD AND TRANSPLANT
ORGAN DONATION AND TRANSPLANTATION DIRECTORATE**

LIVER ADVISORY GROUP

UPDATE ON THE HCC DOWN-STAGING SERVICE EVALUATION

A service development evaluation to transplant HCC down-staging patients was successfully introduced on 2 March 2015. **Table 1** shows the number that were registered with HCC down-staging and the outcome of these patients. **Table 2** gives a summary for HCC variables in the elective liver registration form from 2 March 2015 to 20 March 2017.

Table 1 HCC down-staging patients from 2 March 2015 to 20 March 2017

Year	Number registered	Those transplanted	Active on waiting list
2 March - 31 December 2015	3	3 ¹	0
1 January - 31 December 2016	7	5 ²	2
1 January - 20 March 2017	2	0	2
Total	12	8	4

¹ All three patients were alive at their last follow up.

² Two patients were known to be alive at their last follow up; no follow up information for the other three patients as at 10 March 2017.

Table 2 Summary for HCC variables of the elective registration form for patients listed with HCC down-staging from 2 March 2015 to 20 March 2017

	Yes	No	Unknown/ Not reported
Chronic HCC (Yes/No)	7	2	1
HCC (Yes/No)	5		7
Number of tumours	3 reported 1, 2 reported 2 and 1 reported 6		
All Tumours <= 5cms (Yes/No)	4	1	7
Tumour 1 size (cm)	1 reported 2.3, 1 reported 4.1 and 1 reported 4.5		
Tumour 2 size (cm)	1 reported 1.5		
Tumour >5 and <= 7cms (Yes/No)	1	2	9
Max tumour dimensions	1 reported 6.7		
Max dimensions at 6 month assessment	1 reported 5.3		
Radiological evidence of vascular invasion (Yes/No)		5	7
Biopsy confirmation of tumours (Yes/No)		4	8
Tumour rupture (Yes/No)		4	8
Maximum AFP level recorded (?/ml)	2 reported 1, 1 reported 3, 1 reported 4 and 1 reported 1489		