

**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. As at 2 November 2017, there have been 13 patients registered for HCC down-staging. Of these, one patient, added to the waiting list in December 2016, is still active on the list, one patient was removed from the list due to a deteriorated condition, one patient received a living donor liver transplant and ten patients received a deceased donor liver transplant. Of the 11 transplanted patients, ten were known to be alive at their last follow-up. For one patient, transplanted in June 2017, there was no follow-up information as at 2 November 2017.

Table 1 gives a summary of HCC variables recorded on the Elective Liver Registration form for the 13 patients who were registered for HCC down-staging between 2 March 2015 and 2 November 2017.

	Yes	No	Unknown/ Not reported
Chronic HCC (Yes/No)	7	4	2
HCC (Yes/No)	5	0	8
Number of tumours	3 reported 1, 1 reported 2 and 1 reported 6		
All Tumours ≤ 5cms (Yes/No)	4	1	8
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	10
Max tumour dimensions	1 reported 6.7		
Max dimensions at 6 month assessment	1 reported 5.3		
Radiological evidence of vascular invasion (Yes/No)	0	5	8
Biopsy confirmation of tumours (Yes/No)	0	4	9
Tumour rupture (Yes/No)	0	4	9
Maximum AFP level recorded (iu/ml)	2 reported 1, 1 reported 3, 1 reported 4 and 1 reported 1489		