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1 13.03.2018	Details of Amendment: Changes agreed to address initial Grounds for Non-Acceptance from MHRA submitted to REC for approval Main change: Rationale given for dose and regimen of nivolumab used Documents Amended: Protocol v1.1 21.02.18 Risk Assessment Reviewed (SA only): N/A, Incorporated into initial Risk Assessment for trial	Substantial – decision made by Pip Patrick, Senior Trial Coordinator as essential trial documents had been amended.	MHRA REC HRA	n/a 13.03.18 13.03.18	22.06.18 – sent with initial site setup pack	17.04.18	n/a 10.04.18 17.04.18	22.06.18 – sent with initial site setup pack	PET core lab: 23.11.18 HMDS: 23.11.18 WIMM lab, Oxford: 23.11.18 MRC-Glasgow University Centre for Virus Research: pending
2 13.04.2018	Details of Amendment: Main changes: - Change of central laboratory from UCL Cancer Institute to Weatherall Institute of	Senior Trial	MHRA REC	13.04.18	22.06.18 – sent with initial site setup pack	18.05.2018	20.04.2018	22.06.2018 -sent with initial site setup pack	PET core lab: 23.11.2018 HMDS: 23.11.2018
	Molecular Medicine, Oxford - Minor change to PV reporting requirements - Minor change to eligibility criteria & investigations Documents Amended: Protocol v2.0 10.04.2018 PIS v2.0 10.04.2018 ICF v2.0 10.04.2018 Addition of new sites: - Nottingham University Hospitals NHS Trust - University Hospital Southampton NHSFT - Royal Marsden NHSFT Risk Assessment Reviewed (SA only): N/A, Incorporated into initial Risk Assessment for trial	Coordinator as essential trial documents had been amended.	HRA	13.04.18			08.05.2018		WIMM lab, Oxford: 23.11.2018 MRC-Glasgow University Centre for Virus Research: pending

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3 14.06.2018	Details of Amendment: Main changes:	Substantial – decision made by Pip Patrick,	MHRA	14.06.2018	14.06.2018	19.07.2018	09.07.18	13.08.18	PET core laboratory: 23.11.2018
	Addition of new central laboratory – MRC- Glasgow University Centre for Virus Research Additional blood samples for TARC analysis	Senior Trial Coordinator as essential trial	REC	14.06.2018			13.08.18, reissued 30.08.18		HMDS: 23.11.2018 WIMM lab, Oxford:
- - - - - - - - - - - - - - - - - - -	 Updates to reflect implementation of GDPR/Data Protection Act 2018 Clarification of eligibility criteria with relation to hepatitis B serology Clarification about use of national registries for follow up of patients Optional consent introduced for storage of left-over blood samples for use in future research. 	documents had been amended.	ппА	14.06.2018			13.08.18		23.11.2018 MRC-Glasgow University Centre for Virus Research: pending
	Documents Amended: Protocol v2.1 12.06.2018 PIS v3.0 12.06.2018 ICF v3.0 12.06.2018 Pregnancy Monitoring IS v2.0 12.06.2018 Pregnancy Monitoring ICF v2.0 12.06.2018 Risk Assessment Reviewed (SA only): Y - Risk assessment v1.1, 15.06.2018								

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4 04.02.2019	Change of IMP QP release site. Was Clinical Management Supplies Europe (CSM) Belgium as being responsible for QP release. This was changed prior to trial activation and CSM's German manufacturing site was contracted for final QP relase. QC check identified the CTA was never amended and a Substantial amendment was therefore submitted to update the CTA to the correct QP sign off.	Substanial – amendment to CTA required	MHRA only	04.02.2019	n/a	n/a	20.02.19	n/a	CTA amended, no other trial docs changed therefore not circulated

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sequentially	Data'lla of Association		141D4	10 12 2010	(dd/mm/yy)	47.02.2020	40.04.2020	44.02.2020	DET and laboration
5 10.12.2019	Details of Amendment: Main changes:	Substantial	MHRA	10.12.2019	12.12.2019	17.02.2020	10.01.2020	11.02.2020	PET core laboratory: NK
	- Timings of patient registration/inclusion								INK
	criteria amended and clarified								HMDS: NK
	- Change in PETO scanning time 14 days (±3		REC	10.12.2019			15.01.2020	-	
	days) (i.e. day 11-17 inclusive) after last		REC	10.12.2019			15.01.2020		WIMM lab, Oxford:
	treatment administration in cycle 2 of first or								NK
	second line salvage chemotherapy (cycle 3		HRA	10.12.2019			07.02.2020	-	
	or 4 if being treated with brentuximab		IIIA	10.12.2019			07.02.2020		MRC-Glasgow
	vedotin)								University Centre for
	Guidance on immune related diarrhoea and hepatitis updated in the light of October								Virus Research: NK
	2019 MHRA safety advice regarding CMV								
	infection & reactivation reported in patients								
	treated with nivolumab and ipilimumab								
	- Lipase testing removed from the trial								
	- Amylase and ACTH testing changed from								
	being required prior to every cycle to only								
	prior to cycle 5 during trial treatment								
	- Thyroid Function Tests changed from being								
	required prior to cycles 4 and 7 to cycles 3, 5								
	and 7								
	- Timings for pregnancy tests amended to 3 days prior to registration, confirmation of								
	eligibility and trial treatment								
	- References to the Sample Tracking Website		,						
	Manual added to prompt sites to track all								
	samples and scans online, previously								
	omitted in error								
	- Clarification added that repeat biopsies								
	should be performed as per standard local								
	procedures								
	- Adverse Event form added to list of CRFs,								
	previously omitted in error								
	- Minor changes made to Pharmacovigilance								
	section to make it consistent with new UCL								
	CTC template								

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5 10.12.2019 continued	 References to Central monitoring changed to centralised monitoring in Trial monitoring and oversight section to make it consistent with new UCL CTC template Dosage unit amended to g/l for haemoglobin, previously given incorrectly as g/dl Reference to MRC-University of Glasgow Centre for Virus Research added to Funding section ceCT, cycle 3 or 4 for BV and more detailed follow up schedule added to Trial Schema ceCT added to reference guide to patient visits Change of Trial Coordinator- Tesha Suddason Position and site updated for Dr Beth Phillips BMS logo removed 								

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6 28.05.2020	Details of amendment: Various changes made, see protocol summary of changes table for details: S:\BNLI\Trials\Open\ANIMATE\03 PROTOCOL\d Protocol Drafts and Reviews\Protocol v4.0\Table of protocol changes v4.0.docx The following documents were amended: • ARSAC form updated • Protocol from v3.0 to v4.0 • PIS from v4.0 to v5.0 • ICF from v4.0 to v4.1 • PMIS for patient v1 created (missed in error) • PMICF for patient v1 created (missed in error) Addition of new sites: - Lincoln County Hospital, PI Dr Gamal Sidra - Derriford Hospital, PI Dr Patrick Medd - Sandwell General Hospital, PI Dr Syeda Yasmin Hasan - Clatterbridge Cancer Centre, based at Royal Liverpool Hospital, PI Dr Nagesh Kalakonda - Aberdeen Royal Infirmary, PI Dr Dominic Culligan Change in PI at following sites: - Christie – Dr Beth Phillips - Nottingham – Dr Nicolas Martinez-Calle Risk Assessment reviewed?: Y – Risk Assessment v2.0 under review	Substantial – agreed by Rich Jenner STC. Essential trial documents amended.	MHRA REC HRA ARSAC	29.05.2020 29.05.2020 (emailed to REC who submit to HRA) 01.06.2020	18.06.2020	27.07.2020	10.06.2020 07.07.2020 09.07.2020 n/a ARSAC confirmed their review is not required.	10.07.2020	PET core laboratory: 13.07.2020 HMDS: 13.07.2020 WIMM lab, Oxford: 13.07.2020 MRC-Glasgow University Centre for Virus Research:13.07.2020

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7 26.06.2020	Pause to recruitment and collection of translational samples for ANIMATE: • Due to the COVID-19 pandemic and	Non-substantial – agreed by Rich Jenner. No	MHRA	n/a	n/a	29.06.2020	n/a	29.06.2020	PET core laboratory: n/a
	subsequent closure of the central laboratories, the CI/TMG made the decision on 30/03/20 to temporarily close the trial to recruitment. The consensus was that the impact of not collecting the samples would weaken the scientific credibility of the trial. • For those patients who had already been given a PIS, it was up to the PI and local team as to whether the patient proceeded to registration. • Future translational samples were not taken from patients already on trial.		REC	n/a			n/a		HMDS: n/a WIMM lab, Oxford: n/a MRC-Glasgow University Centre for Virus Research:n/a0
			HRA	n/a			n/a		
			ARSAC	n/a			n/a		
	Permitting lung function tests to be omitted.								
	Reopening to recruitment and the collection of translational samples for ANIMATE								
	Assessment carried out via teleconsultation								