

7. APPENDICES

7.1. Appendix I. Supplementary table.

Supplementary Table 1. Monitoring of 18 patients with advanced NSCLC.

Date	26/5/17	29/6/17	27/7/17	28/8/17	23/10/17	27/11/17	19/4/18	21/6/18	23/8/18	17/10/18	13/11/18	5/12/18
Patient 1	1st Det	2nd Det	3rd Det	4th Det	5th Det	6th Det	7th Det	8th Det	9th Det	10th Det	11th Det	12th Det
	WT	L858R	L858R	L858R	WT	WT	WT	L858R+T790M	L858R+T790M	L858R+T790M	WT	WT
Treatment	SURGICAL RESECTION				GEFITINIB (1st line)			OSIMERTINIB (2nd line)				
Date	7/8/18	20/9/18	8/11/18	13/12/18	11/2/19							
Patient 2	1st Det	2nd Det	3rd Det	4th Det	5th Det	6th Det						
	L858R	L858R	WT	L858R+T790M	L858R+T790M	L858R+T790M						
Treatment	After CHEMO	GEFITINIB (1st line)										
Date	9/11/17	15/3/18	4/10/18	29/11/18	21/3/19							
Patient 3	1st Det	2nd Det	3rd Det	4th Det	5th Det							
	exon 19 del	WT	WT	WT	WT							
Treatment	S. RESECTION	GEFITINIB (1st line)										
Date	22/3/18	21/6/18	18/9/18	18/10/18	9/11/18	24/1/19	28/3/19					
Patient 4	1st Det	2nd Det	3rd Det	4th Det	5th Det	6th Det						
	L858R	WT	L858R+T790M	L858R+T790M	L858R+T790M	L858R+T790M	L858R+T790M					
Treatment	S. RESECTION	GEFITINIB (1st line)										
Date	1/12/17	19/4/18	11/2/19	9/5/19								
Patient 5	1st Det	2nd Det	3rd Det	4th Det								
	L858R+T790M	L858R	L858R+T790M	L858R+T790M								
Treatment	GEFITINIB (1st line)		OSIMERTINIB (2nd line)									
Date	19/10/17	4/12/17	1/3/18	19/4/18	15/6/18	15/2/19						
Patient 6	1st Det	2nd Det	3rd Det	4th Det	5th Det	6th Det						
	L858R	WT	WT	L858R	L858R	L858R						
Treatment	After CHEMO	GEFITINIB (1st line)				CARBO						
Date	10/5/17	1/3/18	19/4/18	10/5/18	25/10/18	31/1/19	4/4/19					
Patient 7	1st Det	2nd Det	3rd Det	4th Det	5th Det	6th Det	7th Det					
	exon 19 del	WT	WT	WT	WT	WT	WT					
Treatment	After CHEMO	GEFITINIB (1st line)										
Date	23/10/17	21/12/17	5/7/18	22/11/18	28/2/19							
Patient 8	1st Det	2nd Det	3rd Det	4th Det	5th Det							
	WT	WT	WT	WT	WT							
Treatment	GEFITINIB (1st line)		ERLOTINIB (2nd line)									
Date	28/11/16	19/6/17	4/9/17	13/12/17	7/3/18	7/6/18						
Patient 9	1st Det	2nd Det	3rd Det	4th Det	5th Det	6th Det						
	WT	WT	exon 19 del	exon 19 del	exon 19 del	exon 19 del						
Treatment	GEFITINIB (1st line)											
Date	22/7/14	4/9/14	29/4/15	20/11/15	17/12/15	14/4/16						
Patient 10	1st Det	2nd Det	3rd Det	4th Det	5th Det	6th Det						
	L858R	WT	WT	L858R+T790M	L858R+T790M	WT						
Treatment	S. RESECTION	GEFITINIB (1st line)										
Date	17/10/14	11/2/15	10/3/16	25/7/16								
Patient 11	1st Det	2nd Det	3rd Det	4th Det								
	WT	exon 19 del	exon 19 del	exon 19 del								
Treatment	S. RESECTION	GEFITINIB (1st line)										
Date	11/12/15	7/3/16	11/4/16	14/11/16	1/12/16	26/1/17						
Patient 12	1st Det	2nd Det	3rd Det	4th Det	5th Det	6th Det						
	L858R	WT	L858R	L858R+T790M	L858R+T790M	L858R+T790M						
Treatment	S. RESECTION	GEFITINIB (1st line)										
Date	23/2/17	5/4/17	8/6/17	28/7/17	21/12/17	15/2/18	11/5/18	7/6/18	11/10/18	8/11/18	8/2/19	
Patient 13	1st Det	2nd Det	3rd Det	4th Det	5th Det	6th Det	7th Det	8th Det	9th Det	10th Det	11th Det	
	L858R	L858R	L858R	WT	L858R+T790M	L858R+T790M	L858R+T790M	L858R	L858R	L858R	L858R	
Treatment	S. RESECTION	ERLOTINIB (1st line)					OSIMERTINIB (2nd line)					
Date	8/2/18	24/5/18	8/11/18	4/4/19								
Patient 14	1st Det	2nd Det	3rd Det	4th Det								
	WT	WT	WT	WT								
Treatment	GEFITINIB (2nd line)											

Date	1/7/14	31/7/14	20/10/16	29/5/17		31/7/17		2/10/17	20/11/17	4/12/17	3/5/18	14/6/18	7/2/19	
Patient 15	1st Det	2nd Det	3rd Det	4th Det		5th Det		6th Det	7th Det	8th Det	9th Det	10th Det	11th Det	
	exon 19 del	WT	WT	exon 19 del+T790M		exon 19 del+T790M		WT	WT	WT	WT	WT	exon 19 del	
Treatment	ERLOTINIB (1st line)					OSIMERTINIB (2nd line)								
Date	16/2/17	30/3/17	29/6/17	9/11/17	7/2/18	9/5/18		19/7/18	8/8/18		11/10/18	2/11/18	11/1/19	4/4/19
Patient 16	1st Det	2nd Det	3rd Det	4th Det	5th Det	6th Det		7th Det	8th Det	9th Det	10th Det	11th Det	12th Det	
	L858R	WT	WT	WT	L858R+T790M	L858R+T790M		L858R	L858R+T790M		WT	WT	WT	WT
Treatment	S. RESECTION	ERLOTINIB (1st line)					BEVACIZUMAB/OSIMERTINIB (2nd line)							
Date	1/4/15	3/12/15	23/3/16	29/5/17	16/11/16	12/12/16	12/1/17	2/3/17	14/5/17	15/6/17				
Patient 17	1st Det	2nd Det	3rd Det	4th Det	5th Det	6th Det	7th Det	8th Det	9th Det	10th Det				
	WT	T790M	T790M	T790M	WT	WT	WT	WT	WT	WT				
Treatment	ERLOTINIB (1st line)			OSIMERTINIB (2nd line)										
Date	24/4/15	20/11/15	17/12/15	29/5/17	17/7/17	30/10/17	20/11/17	29/12/17	8/2/18	1/3/18	19/11/18	28/2/19		
Patient 18	1st Det	2nd Det	3rd Det	4th Det	5th Det	6th Det	7th Det	8th Det	9th Det	10th Det	11th Det	12th Det		
	exon 19 del	WT	WT	WT	exon 19 del	WT	WT	exon 19 del	WT	WT	WT	exon 19 del		
Treatment	S. RESECTION	AFATINIB (1st line)					OSIMERTINIB (2nd line)							