Subject	test_date	assigned_group	actual_group	Xover_date	BRS
1	5/16/2014	FES	FES	NA	null
1	8/18/2014	FES	FES	NA	null
1	11/21/2014	FES	FES	NA	null
2	5/16/2014	WL	WL	10/17/2014	null
2	9/3/2014	WL	WL	10/17/2014	2.649423
2	12/10/2014	FES	FES	10/17/2014	2.263298
2	4/23/2015	FES	FES	10/17/2014	null
3	5/23/2014	FES	FES	NA	null
3	9/23/2014	WL	WL	7/6/2015	null
3	12/23/2014	WL	WL	7/6/2015	null
3	4/3/2015	FES	WL	7/6/2015	null
3	7/10/2015	FES	FES	7/6/2015	5.702382
3	10/22/2015	FES	FES	7/6/2015	5.5792
3	3/1/2016	FES	FES	7/6/2015	9.900309
4	4/18/2014	FES	FES	NA	null
4	8/6/2014	FES	FES	NA	null
4	11/3/2014	FES	FES	NA	null
5	9/24/2014	FES	FES	NA	null
6	6/24/2014	FES	WL	7/10/2015	5.542086
6	11/11/2014	WL	WL	7/10/2015	null
6	2/11/2015	WL	WL	7/10/2015	null
6	7/2/2015	FES	FES	7/10/2015	6.670616
6	10/10/2015	FES	FES	7/10/2015	null
6	1/13/2016	FES	FES	7/10/2015	7.014948
6	5/24/2016	FES	FES	7/10/2015	6.094069
8	9/23/2014	ARO	ARO	NA	null
8	12/30/2014	ARO	ARO	NA	null
11	12/4/2014	FES	FES	NA	1.56
11	4/3/2015	FES	FES	NA	null
11	6/12/2015	FES	FES	NA	2.59
12	2/4/2015	ARO	ARO	8/14/2015	null
12	6/30/2015	ARO	ARO	8/14/2015	3.740998
12	7/24/2015	ARO	ARO	8/14/2015	4.79515
12	11/10/2015	FES	FES	8/14/2015	3.938802
12	2/18/2016	FES	FES	8/14/2015	3.057831
13	8/17/2015	WL	WL	NA	null
14	6/11/2015	FES	FES	NA	0.51
14	9/10/2015	FES	FES	NA	null
14	2/2/2016	FES	FES	NA	1.05
23	11/11/2015	ARO	ARO	NA	2.244712

23	3/9/2016	ARO	ARO	NA	null
23	6/3/2016	ARO	ARO	NA	null
24	12/10/2015	FES	FES	NA	1.753337
24	2/16/2016	FES	FES	NA	1.634396
24	5/31/2016	FES	FES	NA	2.103424
25	12/22/2015	FES	FES	NA	null
26	1/19/2016	FES	FES	NA	2.934182
26	4/29/2016	FES	FES	NA	null
26	9/7/2016	FES	FES	NA	5.812753
27	3/2/2016	ARO	ARO	NA	2.431645
28	3/31/2016	FES	FES	NA	1.289645
28	6/1/2016	FES	FES	NA	null
28	8/5/2016	FES	FES	NA	null
28	11/3/2016	FES	FES	NA	1.483647
28	2/17/2017	FES	FES	NA	null
29	6/24/2016	FES	FES	NA	null
30	6/16/2016	WL	WL	NA	4.689236
30	10/19/2016	WL	WL	NA	3.031834
30	12/30/2020	WL	WL	NA	null
30	3/30/2017	WL	WL	NA	2.663277
32	7/15/2016	WL	WL	NA	2.78052
32	12/5/2016	WL	WL	NA	1.690051
32	2/22/2017	WL	WL	NA	2.955728
35	1/5/2017	FES	FES	NA	null
38	11/21/2016	WL	WL	7/22/2017	6.501169
38	4/19/2017	WL	WL	7/22/2017	2.598027
38	8/1/2017	FES	FES	7/22/2017	5.013081
38	12/5/2017	FES	FES	7/22/2017	5.602029
38	2/8/2018	FES	FES	7/22/2017	5.090106
40	1/19/2017	FES	FES	NA	4.644823
42	1/6/2017	ARO	ARO	7/21/2017	4.237512
42	4/7/2017	ARO	ARO	7/21/2017	2.550805
42	9/28/2017	FES	FES	7/21/2017	0.825493
42	10/18/2017	FES	FES	7/21/2017	4.09438
42	1/17/2018	FES	FES	7/21/2017	9.484415
43	2/2/2017	FES	FES	NA	3.109985
43	6/9/2017	FES	FES	NA	null
43	10/20/2017	FES	FES	NA	5.206493
44	2/15/2017	ARO	ARO	9/20/2017	2.401715
44	6/12/2017	ARO	ARO	9/20/2017	1.712575
44	8/23/2017	ARO	ARO	9/20/2017	2.85338

44	12/11/2017	FES	FES	9/20/2017	3.738591
44	3/21/2018	FES	FES	9/20/2017	2.008934
45	2/10/2017	FES	WL	8/14/2017	null
45	4/25/2017	WL	WL	8/14/2017	null
45	7/25/2017	WL	WL	8/14/2017	null
45	10/13/2017	FES	FES	8/14/2017	null
45	2/2/2018	FES	FES	8/14/2017	null
46	2/10/2017	FES	FES	NA	0.700334
46	5/1/2017	FES	FES	NA	0.83923
46	7/24/2017	FES	FES	NA	0.571957
47	2/16/2017	WL	WL	4/4/2018	0.983306
47	5/31/2017	WL	WL	4/4/2018	1.924796
47	8/18/2017	WL	WL	4/4/2018	1.177984
47	11/18/2017	WL	WL	4/4/2018	null
47	2/18/2018	WL	WL	4/4/2018	null
47	5/18/2018	FES	FES	4/4/2018	2.057312
47	7/25/2018	FES	FES	4/4/2018	2.051043
47	11/29/2018	FES	FES	4/4/2018	null
48	3/1/2017	ARO	ARO	NA	0.609797
48	6/14/2017	ARO	ARO	NA	null
49	2/24/2017	FES	FES	NA	null
50	3/21/2017	WL	WL	6/8/2017	2.802379
50	6/15/2017	FES	FES	6/8/2017	2.004007
50	9/25/2017	FES	FES	6/8/2017	null
50	11/28/2017	FES	FES	6/8/2017	1.636252
51	4/5/2017	ARO	ARO	NA	null
52	3/31/2017	FES	FES	NA	null
53	3/27/2017	FES	FES	NA	0.8944
53	7/27/2017	FES	FES	NA	0.921729
53	10/30/2017	FES	FES	NA	1.003781
54	5/8/2017	FES	FES	NA	null
54	7/26/2017	FES	FES	NA	null
54	12/18/2017	FES	FES	NA	8.996135
55	5/8/2017	FES	FES	NA	null
55	9/7/2017	FES	FES	NA	null
55	11/17/2017	FES	FES	NA	null
56	5/3/2017	FES	FES	NA	null
56	8/3/2017	FES	FES	NA	null
56	12/2/2017	FES	FES	NA	null
57	6/22/2017	FES	FES	NA	null
57	9/12/2017	FES	FES	NA	null

58	6/27/2017	FES	FES	NA	null
60	9/7/2017	WL	WL	4/3/2018	5.206648
60	1/9/2018	WL	WL	4/3/2018	3.29568
60	4/1/2018	WL	WL	4/3/2018	null
60	7/2/2018	FES	FES	4/3/2018	null
60	10/24/2018	FES	FES	4/3/2018	4.255567
61	9/11/2017	ARO	ARO	3/1/2018	null
61	12/14/2017	ARO	ARO	3/1/2018	3.274957
61	3/6/2018	FES	FES	3/1/2018	2.944786
61	7/6/2018	FES	FES	3/1/2018	null
61	10/2/2018	FES	FES	3/1/2018	2.836788
64	1/23/2018	ARO	ARO	7/16/2018	4.140077
64	5/9/2018	ARO	ARO	7/16/2018	3.393372
64	8/10/2018	FES	FES	7/16/2018	4.268886
64	11/2/2018	FES	FES	7/16/2018	5.688712
64	1/25/2019	FES	FES	7/16/2018	2.949784
65	2/19/2018	ARO	ARO	11/26/2018	2.166621
65	7/2/2018	ARO	ARO	11/26/2018	1.744759
65	11/14/2018	ARO	ARO	11/26/2018	null
65	12/6/2018	FES	FES	11/26/2018	3.433315
65	4/29/2019	FES	FES	11/26/2018	2.293601
65	7/3/2019	FES	FES	11/26/2018	null
66	5/24/2018	ARO	ARO	11/29/2018	null
66	8/27/2018	ARO	ARO	11/29/2018	null
66	12/4/2018	FES	FES	11/29/2018	null
66	2/27/2019	FES	FES	11/29/2018	null
66	5/20/2019	FES	FES	11/29/2018	null
67	4/6/2018	FES	FES	NA	null
67	7/31/2018	FES	FES	NA	null
67	11/26/2018	FES	FES	NA	null
68	6/12/2018	WL	WL	12/11/2018	1.026589
68	8/21/2018	WL	WL	12/11/2018	null
68	11/30/2018	FES	FES	12/11/2018	null
68	2/27/2019	FES	FES	12/11/2018	null
68	5/22/2019	FES	FES	12/11/2018	null