

Supplementary Data 2

Sample ID	Status	date_sampling	Previous Treatment	Previous SCT
PD26400a	SMM	19/08/2008	-	-
PD26400c	MM DG	12/01/2012	-	-
PD26401a	SMM	30/03/2010	-	-
PD26401c	MM DG	06/10/2010	-	-
PD26402a	SMM	20/04/2010	-	-
PD26402c	MM DG	20/02/2012	-	-
PD26403a	SMM	21/04/2010	-	-
PD26403c	MM DG	19/10/2010	-	-
PD26403d	MM RR	29/12/2011	After VTD + SCT	yes
PD26404a	SMM	09/09/2010	-	-
PD26404c	MM DG	23/02/2011	-	-
PD26405a	SMM	03/11/2010	-	-
PD26405c	MM DG	18/01/2011	-	-
PD26406a	SMM	18/01/2010	-	-
PD26406c	MM DG	17/01/2012	-	-
PD26407a	SMM	23/02/2011	-	-
PD26407c	MM DG	12/10/2011	-	-
PD26408a	SMM	26/10/2011	-	-
PD26408c	MM DG	26/12/2011	-	-
PD26409a	SMM	21/03/2012	-	-
PD26409c	MM DG	28/01/2014	-	-
PD26410d	MM RR	19/06/2008	After VRD	no
PD26411c	MM RR	18/10/2006	After VIII cycles Bortezomib + Tanespimycin	yes
PD26411d	MM RR	24/01/2007	After XII cycles Bortezomib + Tanespimycin	yes
PD26411a	MM RR	17/04/2007	After Bortezomib + Perifosine	yes
PD26412a	MM RR	12/02/2008	After Marizomib	yes
PD26412c	MM RR	19/10/2011	After Elotuzumab - RD	yes
PD26412d	MM RR	11/11/2011	After Elotuzumab - RD	yes
PD26414a	MM RR	06/03/2007	After VRD / CTD	no
PD26414b	MM RR	13/11/2008	After VCTD	no
PD26414e	MM RR	21/09/2010	After Vorinostat-RD	no
PD26414f	MM RR	07/12/2010	After Velcade-CXCR inhibitor 3 cycles	no
PD26414g	MM RR	07/03/2011	After MLP-Dex	no
PD26415c	MM RR	09/01/2006	After Tanespimycin	no
PD26415g	MM RR	11/04/2013	After Bortezomib + Tanespimycin	yes
PD26416d	MM RR	08/07/2008	After Bortezomib + Perifosine	no
PD26416e	MM RR	21/04/2009	After Bortezomib + Enzastaurin	no
PD26418a	MM RR	25/10/2007	After VIII VRD + I VRAD	no
PD26418c	MM RR	23/01/2008	After III VRAD and 1 Cytoxan	no
PD26418d	MM RR	06/04/2009	After HD MLP and VRD and Cytoxan	yes
PD26418e	MM RR	01/09/2009	After DCEP-Thalidomide-Bortezomib	yes
PD26419a	MM DG	14/03/2005	-	no
PD26419c	MM RR	30/07/2007	After TD and Bortezomib + Perifosine	no
PD26419d	MM RR	08/07/2008	After VCTD (12 cycles)	no
PD26420a	MM RR	01/01/2007	After TD/PAD and HD MPL/Dex maintenance	yes
PD26420c	MM RR	18/05/2007	After SGN40	yes
PD26422d	MM RR	11/10/2007	After 10 VRD/DCEP and 2nd HD MPL	yes
PD26422e	MM RR	24/05/2007	After 8 cycles Aplidin	yes
PD26422f	MM RR	08/04/2008	After 8 cycles Bortezomib + Perifosine	yes
PD26423e	MM RR	08/04/2008	After VD	yes
PD26423g	MM RR	29/06/2011	After VRD	yes
PD26423h	MM RR	14/12/2011	After Bortezomib/LY2127399	yes
PD26424a	SMM	21/10/2010	-	-
PD26424c	MM RR	20/10/2011	After RD	no
PD26425e	MM RR	01/07/2008	After Bortezomib + mTOR inhibitor	yes

PD26425f	MM RR	09/01/2009	After SGN40 + Lenalidomide	yes
PD26426e	MM RR	28/03/2013	After VRD and After anti-DKK1	no
PD26427a	MM DG	19/09/2006	-	-
PD26427c	MM RR	15/03/2007	After VRD	no
PD26428a	MM DG	08/01/2007	-	-
PD26428c	MM RR	17/06/2008	After VRD	no
PD26429a	MM DG	28/03/2007		-
PD26432c	MM RR	09/09/2008	After VRD	no
PD26432e	MM RR	02/12/2014	After Bortezomib Maintenance	no
PD26434c	MM DG	08/05/2014	-	-
PD26435c	MM RR	14/01/2008	After VD + HSP90 inhibitor	no
PD26435e	MM RR	16/06/2010	After PomDex	no

VRD = Bortezomib -Lenalidomide-Dexamethasone

PomDex = Pomalidomide – Dexamethasone

VD = Bortezomib -Dexamethasone

MPL = Melphalan

HD = High dose

CTD = Cyclophosphamide-Thalidomide-Dexamethasone