lasso

	dalex	vip_model	vip_permute	vip_shap
SLF_R (ODI)				
SLF_R (ICVF)				
SLF_L (ODI)				
SLF_L (ICVF)	2 (20%)	2 (13%)	2 (22%)	2 (13%)
rFPN−rDMN	5 (5%)	4 (6%)	4 (5%)	4 (6%)
lFPN−rDMN	9 (2%)	9 (4%)	9 (2%)	9 (4%)
lFPN−ECN	6 (3%)	6 (5%)	6 (3%)	6 (5%)
IFOF_R (ICVF)				
IFOF_L (ODI)	3 (6%)	3 (7%)	3 (6%)	3 (7%)
IFOF_L (ICVF)	7 (3%)	7 (4%)	8 (3%)	8 (4%)
ForcepsMinor (ODI)				
ForcepsMinor (ICVF)				
dDMN−vDMN				
dDMN−lFPN4				
dDMN−lFPN2	8 (2%)	8 (4%)	7 (3%)	7 (4%)
dDMN−ECN	4 (5%)	5 (6%)	5 (4%)	5 (6%)
CR (Education)	1 (43%)	1 (19%)	1 (42%)	1 (17%)

nnet

	dalex	vip_model	vip_permute	vip_shap
SLF_R (ODI)	5 (4%)	6 (4%)	5 (4%)	3 (5%)
SLF_R (ICVF)				
SLF_L (ODI)			7 (3%)	8 (4%)
SLF_L (ICVF)	3 (6%)	4 (6%)	3 (6%)	5 (5%)
rFPN−rDMN		9 (3%)		
lFPN−rDMN				
lFPN−ECN	4 (4%)	3 (6%)	4 (5%)	7 (4%)
IFOF_R (ICVF)	2 (6%)	2 (7%)	2 (7%)	2 (5%)
IFOF_L (ODI)	9 (3%)	5 (5%)		
IFOF_L (ICVF)		7 (4%)	9 (3%)	9 (4%)
ForcepsMinor (ODI)				
ForcepsMinor (ICVF)			8 (3%)	
dDMN−vDMN	7 (3%)			6 (4%)
dDMN−lFPN4				
dDMN−lFPN2	8 (3%)		6 (4%)	4 (5%)
dDMN−ECN	6 (3%)	8 (3%)		
CR (Education)	1 (43%)	1 (37%)	1 (46%)	1 (20%)

ranger

	dalex	vip_model	vip_permute	vip_shap
SLF_R (ODI)		7 (2%)		
SLF_R (ICVF)	6 (5%)	5 (11%)	6 (5%)	6 (5%)
SLF_L (ODI)		9 (2%)		
SLF_L (ICVF)	2 (6%)	2 (17%)	2 (6%)	2 (7%)
rFPN−rDMN	8 (4%)		9 (4%)	9 (3%)
lFPN−rDMN				
lFPN−ECN	9 (4%)		8 (4%)	8 (3%)
IFOF_R (ICVF)	5 (5%)	4 (13%)	4 (5%)	5 (5%)
IFOF_L (ODI)				
IFOF_L (ICVF)	4 (5%)	3 (13%)	5 (5%)	4 (5%)
ForcepsMinor (ODI)		8 (2%)		
ForcepsMinor (ICVF)	3 (5%)	6 (9%)	3 (5%)	3 (5%)
dDMN−vDMN				
dDMN−lFPN4				
dDMN−lFPN2				
dDMN−ECN	7 (5%)		7 (5%)	7 (5%)
CR (Education)	1 (14%)	1 (25%)	1 (14%)	1 (19%)

xgboost

	dalex	vip_model	vip_permute	vip_shap
SLF_R (ODI)		6 (3%)		
SLF_R (ICVF)				
SLF_L (ODI)	8 (2%)			
SLF_L (ICVF)	2 (5%)	2 (7%)	2 (5%)	2 (8%)
rFPN−rDMN	4 (3%)	4 (3%)	4 (3%)	4 (4%)
lFPN−rDMN			9 (2%)	8 (3%)
lFPN−ECN	6 (2%)	8 (2%)	6 (3%)	6 (4%)
IFOF_R (ICVF)				
IFOF_L (ODI)	5 (3%)	5 (3%)	5 (3%)	5 (4%)
IFOF_L (ICVF)				
ForcepsMinor (ODI)				
ForcepsMinor (ICVF)		7 (2%)		7 (3%)
dDMN−vDMN				
dDMN−lFPN4	9 (2%)		8 (2%)	
dDMN−lFPN2	7 (2%)	9 (2%)	7 (2%)	9 (3%)
dDMN−ECN	3 (4%)	3 (3%)	3 (4%)	3 (7%)
CR (Education)	1 (57%)	1 (47%)	1 (57%)	1 (34%)