

## List of Tables

Table		Page
1.1	Parameters of trunk muscle performances used in this study .....	7
4.1	Characteristics of the participants (N = 803) .....	32
4.2	Work-related Characteristics of the participants (N = 803) .....	33
4.3	The 6-month prevalence of self-reported LBP stratified by demographic and work-related characteristics (N = 803) .....	34
4.4	Risk factors of self-reported LBP among university staff by multivariate analysis (N = 803) .....	35
4.5	Comparison of the psychosocial conditions between participants with and without low back pain LBP (N = 803) .....	36
4.6	Characteristics of the cohort population (N = 209).....	37
4.7	The 6-month incidence of self-reported LBP stratified by history taking and physical examination for screening spinal abnormality (N = 209) .....	38
4.8	The 6-month incidence of self-reported LBP stratified by demographic and work-related characteristics (N = 198) .....	40
4.9	Comparison the characteristics of the Isokinetic Biodex™ System-3 between LBP and non-LBP groups after 6-month follow-up period (N = 198) .....	41
4.10	Comparison of back muscle endurance test (Sorensen Test) and spinal stability test (Stability test) between LBP and non-LBP groups after 6-month follow-up period (N = 198) .....	42
4.11	Comparison of the psychosocial conditions between participants with and without low back pain LBP after 6-month follow-up (N= 204).	42