

Appendix 2.1 – Full Search Strategy for Chapter 2

S26	S1 AND S6 AND S18 AND S19 AND S22 AND S25
S25	S23 OR S24
S24	AB infection OR AB contagion OR AB (sickness or sick) OR AB (complaints or complaining or complaint) OR AB (ailment or ailments) OR AB (virus or viral) OR AB bug OR AB cold OR AB (flu or influenza) OR AB medical
S23	AB Illness
S22	S20 OR S21
S21	AB acute OR AB chronic OR AB trauma OR AB overuse OR AB (tendinopathy or tendonitis or tendinopathy or tendon injuries) OR AB (strain or sprain) OR AB rupture OR AB fracture OR AB tear OR AB bursitis OR AB (bruise or bruising) OR AB (dislocation or subluxation)
S20	AB Injury OR AB Injured OR AB Injure OR AB Injuries OR AB Injuring
S19	AB Pain OR AB Soreness OR AB Stress OR AB Strain
S18	S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17
S17	AB overtraining OR AB over train OR AB over-train OR AB over training OR AB overreaching OR AB over-reaching OR AB training status AB wellness questionnaire OR AB readiness questionnaire
S16	AB depression OR AB stress OR AB tension OR AB physical state OR AB quality of life OR AB readiness OR AB vitality OR AB (vigor or vigour) OR AB (sleep or sleep quality or sleep duration) OR AB (fatigue or tiredness or exhaustion) OR AB (appetite or nutrition or hydration) OR AB Energy
S15	AB athlete wellbeing OR AB athlete welfare OR AB (wellbeing or well-being or well being) OR AB wellness OR AB health OR AB psychological OR AB mental state OR AB state of mind OR TX (affect or effect or impact or influence) OR AB (mood or emotions or feelings) OR AB (anxiety or confidence or self-esteem or self-efficacy) OR AB motivation
S14	AB cytokine OR AB oxygen consumption OR AB vo2 OR AB threshold OR AB sleep OR AB (electrocardiogram or ecg or ekg) OR AB (emg or electromyography) OR AB rate of force development
S13	AB blood OR AB saliva OR AB urine OR AB sweat OR AB serum OR AB plasma OR AB biological OR AB biochemical OR AB (hormone or hormones) OR AB endocrine OR AB (inflammation or inflammatory or inflammatory marker) OR AB (immune or immunological)
S12	AB self report OR AB self-report OR AB (questionnaire or survey or scale or instrument) OR AB (diaries or diary or journal) OR AB (inventory or inventories) OR TX daily analysis of life demands OR TX (self evaluation or self assessment) OR TX (self-appraisal or self appraisal) OR AB (self-rating or self rating) OR AB (perception or perceive or perceptual) OR AB profile of mood states OR AB poms

S11	AB subjective OR AB objective OR AB subjective measures OR AB objective measures OR AB subjective measure OR AB objective measure
S10	AB volume OR AB yardage OR AB mileage OR AB distance OR AB speed OR AB velocity OR AB power OR AB critical speed OR AB maximal speed OR AB time OR AB duration OR AB (hours or minutes or intensity or frequency)
S9	AB rate of perceived exertion OR AB RPE OR AB sRPE OR AB trimp OR AB lactate OR AB vo2 max OR AB maximal oxygen uptake OR AB maximal oxygen consumption OR AB aerobic capacity OR AB aerobic power OR AB anaerobic power OR AB anaerobic capacity
S8	AB Heart Rate OR AB H.R OR AB heart rate variability OR AB H.R.V OR AB heart-rate OR AB heart-rate variability
S7	AB "Internal Training Load" OR AB "Internal Training Loads" OR AB "External Training Load" OR AB "External Training Loads"
S6	S2 OR S3 OR S4 OR S5
S5	AB Work OR AB Work Load OR AB Work Loads OR AB Work-Load OR AB Work-Loads OR AB Workload OR AB Workloads
S4	TI Work OR TI Work Load OR TI Work Loads OR TI Work-Load OR TI Work-Loads OR TI Workload OR TI Workloads
S3	AB training OR AB Training Load OR AB Training Loads
S2	TI training OR TI Training Load OR TI Training Loads
S1	TI SWIM OR TI SWIMMER OR TI SWIMMING OR TI SWIMMERS OR AB SWIM OR AB SWIMMER OR AB SWIMMING OR AB SWIMMERS OR TI AQUATICS OR AB AQUATICS

