

Table 2. Assessment of reporting transparency and standardisation in force-time characteristics across different menstrual cycle phases

Note: ✓ indicates the criterion was explicitly reported or met, ☒ indicates the criterion was not reported or not met **Key:** COM, centre of mass; CON/ECC, concentric and eccentric phases; FT:GCT, flight time to ground contact time ratio; JH, jump height; MC, menstrual cycle; HC, hormonal contraceptives; RFD, rate of force development; RSI/mRSI, reactive strength index and modified reactive strength index; and TO, take-off.

		Cabre et al. ⁹	Carmichael et al. ¹⁰	Osborne et al. ³⁴	Peltonen et al. ³⁸	Smith et al. ⁴²	Thompson et al. ⁴⁹
Force platform data collection and analysis	Surface (i.e., concrete)	✓	☒	☒	☒	☒	☒
	Footwear	☒	☒	☒	☒	✓	☒
	Cues	✓	✓	✓	✓	✓	✓
	Joint angle (if applicable - for ISO only)	☒	☒	☒	✓	✓	☒
	Warm-up	✓	☒	✓	☒	✓	✓
	Force platform brand, manufacturer, model	✓	✓	✓	✓	✓	✓
	Sampling rate (Hz)	✓	☒	☒	✓	✓	☒
	Filtering (i.e. unfiltered, Butterworth etc.)	✓	☒	☒	✓	☒	☒
	Onset thresholds	☒	☒	☒	☒	✓ (some)	☒
	Process of zeroing plates / calibration (were plates zeroed before and during testing?)	☒	☒	☒	☒	☒	☒
	Weighing period	✓	☒	☒	☒	✓	☒
	Definitions / calculations provided (i.e., how JH calculated)	✓	☒	✓	☒	✓ (but not CON and ECC phase)	☒
	Force-time metrics	Vertical jump height	✓	☒	✓	☒	✓
Velocity at TO		☒	☒	☒	☒	✓	☒
Modified RSI		☒	☒	☒	☒	☒	☒
RSI		✓	☒	☒	☒	✓	☒
TTO / GCT		☒	☒	☒	☒	✓	✓ (Only GCT)
Flight time		☒	✓ (FT: CT)	☒	☒	☒	✓
Peak power		☒	✓	☒	☒	✓	✓ (AVG)
Peak force		☒	☒	☒	✓	✓ (concentric)	☒
RFD		☒	☒	☒	✓	✓	☒
Impulse		☒	☒	☒	☒	✓	☒
Time-specific Force		☒	☒	☒	✓	✓	☒
COM displacement		☒	☒	☒	☒	✓	☒
Phase duration		☒	☒	☒	☒	✓ (ECC/CON time)	✓ (FT: GCT)
Data collection / research design		Familiarisation	☒	✓	✓	✓	✓
	Reliability	☒	☒	✓	✓	✓	☒
	Testing order randomised	✓	☒	☒	✓	✓	☒
	Blinding	☒	☒	☒	☒	☒	☒
	Testing standardisation	✓	☒	✓	✓	✓	✓
Population	Population clearly stated	✓	✓	✓	✓	✓	✓
	MC length clearly stated	✓	✓	✓	✓	✓	✓
	Prior HC usage confirmed	✓	✓	✓	✓	✓	✓