

Supplementary material: Search terms

<p>Medline</p>	<p>1 AND (2 OR 3)</p> <ol style="list-style-type: none"> 1. (chronotype OR diurnal preference OR circadian time OR circadian timing OR circadian preference OR circadian type OR "midpoint of sleep" OR morningness OR eveningness OR morning type OR evening type).mp 2. feeding behavior/ OR eating/ OR energy intake/ OR night eating syndrome/ OR diet/ OR meals/ OR snacks/ OR breakfast/ OR lunch/ 3. (((meal* or eat* OR diet* or calori* or feed* or food* or nutrition*) adj5 (pattern* or habit* or time or timing or temporal or behav* or occasion* or episod* or intake or routine or frequency or skip or regular*)) or snack* or breakfast or lunch or dinner or night eating).mp
<p>Embase</p>	<p>1 AND (2 OR 3)</p> <ol style="list-style-type: none"> 1. (chronotype OR diurnal preference OR circadian time OR circadian timing OR circadian preference OR circadian type OR "midpoint of sleep" OR morningness OR eveningness OR morning type OR evening type).mp 2. feeding behavior/ OR eating/ OR eating habit/ OR caloric intake/ OR dietary intake/ OR food intake/ OR diet/ OR meal/ OR meal frequency/ OR meal skipping/ 3. (((meal* or eat* OR diet* or calori* or feed* or food* or nutrition*) adj5 (pattern* or habit* or time or timing or temporal or behav* or occasion* or episod* or intake or routine or frequency or skip or regular*)) or snack* or breakfast or lunch or dinner or night eating).mp
<p>Emcare</p>	<p>1 AND (2 OR 3)</p> <ol style="list-style-type: none"> 1. (chronotype OR diurnal preference OR circadian time OR circadian timing OR circadian preference OR circadian type OR "midpoint of sleep" OR morningness OR eveningness OR morning type OR evening type).mp 2. feeding behavior/ OR eating/ OR eating habit/ OR caloric intake/ OR dietary intake/ OR food intake/ OR diet/ OR meal/ OR meal frequency/ OR meal skipping/ 3. (((meal* or eat* OR diet* or calori* or feed* or food* or nutrition*) adj5 (pattern* or habit* or time or timing or temporal or behav* or occasion* or episod* or intake or routine or frequency or skip or regular*)) or snack* or breakfast or lunch or dinner or night eating).mp

PsycInfo	<p>1 AND (2 OR 3)</p> <ol style="list-style-type: none"> 1. (chronotype OR diurnal preference OR circadian time OR circadian timing OR circadian preference OR circadian type OR "midpoint of sleep" OR morningness OR eveningness OR morning type OR evening type).mp 2. eating behavior/ OR food intake/ OR diets/ OR mealtimes/ OR food/ OR nutrition OR calories/ 3. (((meal* or eat* OR diet* or calori* or feed* or food* or nutrition*) adj5 (pattern* or habit* or time or timing or temporal or behav* or occasion* or episod* or intake or routine or frequency or skip or regular*)) or snack* or breakfast or lunch or dinner or night eating).mp
Cochrane Library	<p>1 AND (2 OR 3)</p> <ol style="list-style-type: none"> 1. Title Abstract Keyword: chronotype OR "diurnal preference" OR "circadian time" OR "circadian timing" OR "circadian preference" OR "circadian type" OR "midpoint of sleep" OR morningness OR eveningness OR "morning type" OR "evening type" 2. Title Abstract Keyword: feeding behavior/ OR eating/ OR energy intake/ OR night eating syndrome/ OR diet/ OR meals/ OR snacks/ OR breakfast/ OR lunch/ 3. Title Abstract Keyword: (((meal* or eat* OR diet* or calori* or feed* or food* or nutrition*) near/4 (pattern* or habit* or time or timing or temporal or behav* or occasion* or episod* or intake or routine or frequency or skip or regular*)) or snack* or breakfast or lunch or dinner or "night eating")
Web of Science	<p>1 AND 2</p> <ol style="list-style-type: none"> 1. TS=(chronotype OR "diurnal preference" OR "circadian time" OR "circadian timing" OR "circadian preference" OR "circadian type" OR "midpoint of sleep" OR morningness OR eveningness OR "morning type" OR "evening type") 2. TS=(((meal* or eat* OR diet* or calori* or feed* or food* or nutrition*) near/4 (pattern* or habit* or time or timing or temporal or behav* or occasion* or episod* or intake or routine or frequency or skip or regular*)) or snack* or breakfast or lunch or dinner or "night eating")
Scopus	<p>1 AND 2</p> <ol style="list-style-type: none"> 1. TITLE-ABS-KEY(chronotype OR "diurnal preference" OR "circadian time" OR "circadian timing" OR "circadian preference" OR "circadian type" OR "midpoint of sleep" OR morningness OR eveningness OR "morning type" OR "evening type")

	<p>2. TITLE-ABS-KEY(((meal* or eat* OR diet* or calori* or feed* or food* or nutrition*) w/4 (pattern* or habit* or time or timing or temporal or behav* or occasion* or episod* or intake or routine or frequency or skip or regular*)) or snack* or breakfast or lunch or dinner or “night eating”)</p>
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Supplementary material: Eight categories of temporal patterns of eating

Studies	Meal timings	Meal skipping	Energy distribution across the day	Meal frequency	Time interval between meals, or meals and wake/sleep times	Midpoint of food/energy intake	Meal regularity	Duration of eating window
(27; 37)	X					X		
(28)		X			X			
(29; 30; 32; 33)			X					
(31; 34; 36; 38; 49; 50; 56)	X							
(35; 46; 47; 51; 54)		X						
(39)		X		X				
(40; 43; 57; 58)	X	X						
(41)		X			X		X	
(42)							X	
(44)	X	X		X				
(22; 45)	X		X					
(48; 55)	X		X	X				
(52)	X	X	X	X	X			
(53)	X				X			
(59)						X		
(60)	X			X				X
(61)	X				X			