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| **1st author, year** | **Design** | **N** | **Bladder Irritant** | **OAB symptom** | **Risk of bias** |
| Amaral 2015 | Cross-sectional | 505 | Alcohol | Urge UI | Moderate |
| Arya 2000 | Case-control | 259 | Caffeine | Urge UI/detrusor instability with incontinence | Low |
| Asplund 2004 | Cross-sectional | 3669 | Caffeine | Nocturia | Low |
| Baheti 2022 | Cross-sectional | 2920 | Caffeine | Urge UI | Low |
| Bunyavejchevin 2005 | Case-control | 360 | Alcohol | Urge UI, OAB | Low |
| Burgio 2010 | Cross-sectional | 1000 | Alcohol | Nocturia | Low |
| Chow 2018 | Cross-sectional | 4208 | Alcohol | Nocturia | Moderate |
| Chuang 2010 | Cross-sectional | 885 | Alcohol | Urinary urgency, urinary frequency, nocturia | Low |
| Cruz 2020 | Cross-sectional | 412 | Alcohol | Nocturia | Low |
| Dallosso 2003 | Prospective cohort | 6424 | CCC beverages; alcohol; chocolate; high-acid foods | OAB | Low |
| Eğilmez 2015 | Cross-sectional | 100 | CCC beverages; alcohol; spicy foods | Urinary urgency, urinary frequency, nocturia | Low |
| Elstad 2011 | Cross-sectional | 3202 | CCC beverages | Urinary urgency, urinary frequency | Low |
| Hajjar 2022 | Cross-sectional | 767 | CCC beverages; artificial sweeteners; alcohol | Urinary urgency, urinary frequency, nocturia | Moderate |
| Hannestad 2003 | Cross-sectional | 27936 | CCC beverages; alcohol | Urge UI | Low |
| Hsieh 2006 | Cross-sectional | 3537 | Alcohol | Urinary frequency | Moderate |
| Hsieh 2007 | Cross-sectional | 3537 | Alcohol | Nocturia | Moderate |
| Hsieh 2008 | Cross-sectional | 1523 | Alcohol | Nocturia | Moderate |
| Hsieh 2010 | Cross-sectional | 1521 | Alcohol | Urinary frequency | Moderate |
| Jo 2012 | Cross-sectional | 523 | Alcohol | OAB | Moderate |
| Jura 2011 | Prospective cohort | 65176 | Caffeine from CCC beverages (including chocolate) | Urge UI | Low |
| Kim 2017 | Cross-sectional | 107950 | Alcohol | OAB | Moderate |
| Liao 2008 | Cross-sectional | 430 | Caffeine | Nocturia | Low |
| Maserejian 2012 | Prospective cohort | 2535 | Alcohol | Urinary urgency, urinary frequency, nocturia | Moderate |
| Maserejian 2013 | Prospective cohort | 2534 | CCC beverages; artificial sweeteners | Urinary urgency, urinary frequency, nocturia | Moderate |
| Miller 2016 | Prospective cohort | 30 | CCC beverages; artificial sweeteners; alcohol | OAB, urinary urgency, urinary frequency | Moderate |
| Miller 2022 | Randomized controlled trial | 105 | CCC beverages; artificial sweeteners; alcohol | OAB (including daytime urgency), urinary frequency | Moderate |
| Mou 2023 | Cross-sectional | 1829 | Alcohol | OAB, urinary urgency, urinary frequency | Low |
| Ng 2020 | Cross-sectional | 1119 | Alcohol | Urge UI | Moderate |
| Parazzini 2013 | Case-control | 2205 | Alcohol | OAB, Urge UI | Low |
| Park 2019 | Cross-sectional | 248 | CCC beverages | OAB | Low |
| Reisch 2018 | Cross-sectional | 203 | CCC beverages; alcohol | OAB | Low |
| Ringel 2023 | Prospective cohort | 80388 | Artificial sweeteners | Urge UI | Moderate |
| Saito 2017 | Cross-sectional | 3313 | CCC beverages (including chocolate); alcohol | Urge UI | Low |
| Segal 2011 | Cross-sectional | 256 | Caffeine | Urge UI, urinary frequency, urinary urgency, nocturia | Moderate |
| Selo-Ojeme 2013 | Cross-sectional | 2244 | CCC beverages; alcohol | Urinary urgency, urinary frequency | Moderate |
| Sut 2012 | Cross-sectional | 280 | CCC beverages; alcohol | OAB | Low |
| Swithinbank 2005 | Randomized crossover trial | 69 | Caffeine | Urge UI, urinary urgency, urinary frequency | Low |
| Tettamanti 2011 | Cross-sectional | 14094 | Caffeine | OAB, Urge UI, nocturia | Moderate |
| Townsend 2011 | Prospective cohort | 65167 | CCC beverages; alcohol | Urge UI | Low |
| Townsend 2013 | Prospective cohort | 65168 | High-acid foods | Urge UI | Low |
| Virtuoso 2013 | Cross-sectional | 200 | Caffeine; alcohol | Urge UI | Low |
| Wang 2011 | Cross-sectional | 7230 | Alcohol | OAB | Low |
| Wells 2014 | Randomized crossover trial | 11 | Caffeine | Urinary urgency, urinary frequency | Moderate |
| Yang 2021 | Cross-sectional | 4225 | Alcohol | OAB, nocturia | Low |
| Yeniel 2012 | Cross-sectional | 265 | CCC beverages | OAB | Low |
| Zhang 2015 | Cross-sectional | 18992 | Alcohol | Urinary urgency, urinary frequency, nocturia | Moderate |
| Zhu 2010 | Cross-sectional | 19024 | Alcohol | Urge UI | Moderate |