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| **Study** | **Case#** | **Sports level** | **Prior ankle issues** | **Event setting** | **Surface** | **Scenario (Mechanism)** | **Severity** |
| ***a)*** | *Fong et al., 2009* | ***1*** | Recreational | No prior injury | Laboratory testing | Indoor Hardwood | 180-degree pivot turn (**Noncontact**) | Mild (Grade 1, pain/tenderness for two weeks (**Time-loss**) |
| ***b)*** | *Mok et al., 2011 #1* | ***2*** | Elite | Unclear | High jump: 2008 Olympics | Rubberized track (Mondotrack) | Take-off step in high jump (**Noncontact**) | Unknown, withdrew from competition (**Time-loss**) |
| *Mok et al., 2011 #2* | ***3*** | Elite | Unclear | Field hockey: 2008 Olympics | Synthetic turf (Polytan) | Step onto opponents’ foot (**Direct contact**) | Unknown, withdrew from match (**Time-loss**) |
| ***c)*** | *Kristianslund et al., 2011* | ***4*** | Elite | No prior injury | Laboratory testing | Indoor (Force Platform) | 40-degree sidestep cut (**Noncontact**) | Unknown, testing stopped (**Time-loss**) |
| ***d)*** | *Fong et al., 2012 #1* | ***5*** | Elite | Unclear | Tennis: 1995 CA-TennisTrophy | Indoor carpet | Lateral forwards running, injured while missing a short backhand return (**Noncontact**) | Unknown, retired from match (**Time-loss**) |
| *Fong et al., 2012 #2* | ***6*** | Elite | Unclear | Tennis: 1995 Monte Carlo Open | Outdoor clay | Sliding (and turning) while attempting to stop after lost point (**Noncontact**) | Unknown, retired from match (**Time-loss**) |
| *Fong et al., 2012 #3* | ***7*** | Elite | Unclear | Tennis: 2000 WTA German Open | Outdoor clay | Lateral shuffle, final step after backhand return (**Noncontact**) | Unknown, resumed play, lost (**No** **time-loss**) |
| *Fong et al., 2012 #4* | ***8*** | Elite | Unclear | Tennis: 2010 Family Circle Cup | Outdoor clay | Forwards sliding, foot breaking while completing short forehand return (**Noncontact**) | Unknown, retired from match (**Time-loss**) |
| *Fong et al., 2012 #5* | ***9*** | Elite | Unclear | Tennis: 2009 Australian Open | Hardcourt (Plexicushion) | Lateral shuffle landing during backhand return (**Noncontact**) | Unknown, resumed play, won (**No** **time-loss**) |
| ***e)*** | *Gehring et al., 2013* | ***10*** | Recreational | Recurring problems | Laboratory testing | Artificial grass (Ecofill) | 180-degree pivot turn (**Noncontact**) | Mild pain and swelling, complete recovery after 7-10 days (**Time-loss**) |
| ***f)*** | *Terada & Gribble, 2015* | ***11*** | Recreational | CAI | Laboratory testing | Indoor (Force Platform) | Bilateral stop-jump task (**Noncontact**) | Mild, local pain and swelling, retired from testing (**Time-loss**) |
| ***g)*** | *Panagiotakis et al., 2017 #1* | ***12*** | Elite | Unclear | Basketball: NBA regular season | Indoor Hardwood | Step onto opponents’ foot (**Direct contact**) | 2 weeks out, sprain and bone bruise (**Time-loss**) |
| *Panagiotakis et al., 2017 #2* | ***13*** | Elite | Unclear | Basketball: NBA East. Conf. QF | Indoor Hardwood | Step onto opponents’ foot (**Direct contact**) | Unknown, resumed play (**No** **time-loss**) |
| *Panagiotakis et al., 2017 #3* | ***14*** | Elite | Unclear | Basketball: NBA West. Conf. Final | Indoor Hardwood | Step onto opponents’ foot (**Direct contact**) | Unknown, withdrew from game, full return for next game (**Time-loss**) |
| *Panagiotakis et al., 2017 #4* | ***15*** | Elite | Unclear | Basketball: NBA East. Conf. QF | Indoor Hardwood | Step onto opponents’ foot (**Direct contact**) | Severe, three months out (**Time-loss**) |
| ***h)*** | *Lysdal et al., 2018* | ***16*** | Recreational | No prior injury | Laboratory testing | Indoor Synthetic (Taraflex, Gerflor) | 40-degree sidestep cut (**Noncontact**) | Mild (Grade 1), local pain and swelling (**Time-loss**) |
| ***i)*** | *Remus et al., 2018* | ***17*** | Recreational | CAI | Laboratory testing | Indoor Synthetic | 90-degree cut in t-test (**Noncontact**) | No injury symptoms, resumed testing (**No** **time-loss**) |
| ***j)*** | *Kosik et al., 2019* | ***18*** | Recreational | CAI | Laboratory testing | Indoor (Force Platform) | Single-leg landing task (**Noncontact**) | No injury symptoms, resumed testing (**No** **time-loss**) |
| ***k)*** | *Li et al., 2019 #1* | ***19*** | Recreational | CAI | Laboratory testing | 25deg tilted surface (Force Platform) | Drop-landing on tilted surface (**Noncontact**) | No injury symptoms, full sports participation next day (**No** **time-loss**) |
| *Li et al., 2019 #2* | ***20*** | Recreational | CAI | Laboratory testing | 25deg tilted surface (Force Platform) | Drop-landing on tilted surface (**Noncontact**) | No injury symptoms, full sports participation next day (**No** **time-loss**) |
| ***l)*** | *Trejo Ramírez et al., 2020* | ***21*** | Recreational | Unclear | Laboratory testing | Artificial grass (Labosport) | 90-degree cut (**Noncontact**) | No injury symptoms, resumed testing (**No** **time-loss**) |
| ***m)*** | *Chin et al., 2021* | ***22*** | Elite | No prior injury | Laboratory testing | Indoor (Force Platform) | 180-degree pivot turn (**Noncontact**) | Local soreness, full sports participation next day (**No** **time-loss**) |
| ***n)*** | *Fong et al., 2021* | ***23*** | Elite | Unclear | Badminton: 2012 Thomas Cup | Indoor Synthetic (Yonex Ltd, Japan) | Lateral backwards step (**Noncontact**) | Severe, Grade 2 (**Time-loss**) |
| ***o)*** | *Takeda et al., 2021* | ***24*** | Recreational | CAI | Laboratory testing | Indoor (Lab) | Walking in unstable footwear (**Noncontact**) | No injury symptoms, resumed testing (**No** **time-loss**) |