

Supplemental Table. Description of Study Characteristics and Methodological Quality

Authors (year)	Landing Task	Injured Group Included, n	Sex (Female/Male)	Age, y (Mean ± SD)	Time Since Surgery	Graft Type (n)	Comparison Group, n	Sex (Female/Male)	Age, y (Mean ± SD)	Modified Downs and Black Score (0–15)
Dai et al ³³ (2014)	Double-limb stop jump with 35° cut	23	14/9	16.5 ± 1.3	6.2 ± 0.6 mo	Semitendinosus-gracilis autograft (23)	NA	NA	NA	12
Decker et al ³⁴ (2002)	Double-limb drop jump 60-cm box	11	NA	27.3 ^a	>12.0 mo	Semitendinosus-gracilis autograft (11)	Healthy = 11	NA	26.9 ^a	9
Delahunt et al ³⁵ (2012)	Single-limb 45° diagonal jump	13	13/0	23.7 ± 3.1	4.4 y	Semitendinosus-gracilis autograft (13)	Healthy = 16	16/0	20.8 ± 1.2	10
Delahunt et al ³⁶ (2012)	Double-limb drop jump 35-cm box	14	14/0	23.0 ± 3.4	4.4 y	Semitendinosus-gracilis autograft (14)	Healthy = 14	14/0	20.8 ± 1.1	11
Ernst et al ³⁷ (2000)	Single-limb vertical jump	20	6/14	23.5 ± 3.7	9.8 ± 2.3 mo	Bone-patellar tendon-bone autograft (20)	Healthy = 20	6/14	22.7 ± 4.2	11
Goitis et al ³⁸ (2013)	Double-limb drop jump 40-cm box	20	0/20	27.1 ± 3.4	26.0 mo (range = 25.0–28.0 mo)	Bone-patellar tendon-bone autograft (20)	NA	NA	NA	10
Goerger et al ³⁹ (2014)	Double-limb drop jump 30-cm box	12	4/8	18.6 ± 0.5	1.8 ± 0.6 y	NA	Healthy = 39	19/20	18.5 ± 0.5	11
Miranda et al ⁴⁰ (2013)	Single-limb 45° diagonal jump	10	0/42	27.0 ± 1.7	NA	Bone-patellar tendon-bone autograft (7) Semitendinosus-gracilis autograft (2)	Healthy = 10	5/5	25.2 ± 1.6	9
Mohammadi et al ⁴¹ (2013)	Single-limb drop jump 40-cm box	Bone-patellar tendon-bone autograft = 21 Semitendinosus-gracilis autograft = 21	0/42	Bone-patellar tendon-bone = 24.9 ± 2.8 Semitendinosus-gracilis = 25.2 ± 2.4	Bone-patellar tendon-bone = 8.1 ± 1.4 mo Semitendinosus-gracilis = 8.2 ± 1.8 mo	Bone-patellar tendon-bone autograft (21) Semitendinosus-gracilis autograft (21)	Healthy = 21	0/21	25.4 ± 2.9	13
Nyland et al ⁴² (2010)	Single-limb vertical jump	70	35/35	NA	5.3 ± 3.0 y	Peroneal autograft (38) Bone-patellar tendon-bone autograft (25) Semitendinosus-gracilis autograft (7)	NA	NA	NA	10
Nyland et al ⁴³ (2013)	Single-limb vertical jump	70	Highly active = 10/10 Moderate active = 12/12 Sometimes active = 15/11	Highly active = 26.5 ± 9.4 Moderate active = 29.8 ± 11.4 Sometimes active = 33.1 ± 13.5	Highly active = 4.6 ± 3.0 y Moderate active = 5.7 ± 2.8 y Sometimes active = 5.4 ± 3.1 y	Allograft (70)	NA	NA	NA	11
Ortiz et al ⁴⁴ (2008)	Single-limb drop jump 30-cm box	14	14/0	25.4 ± 3.1	7.2 ± 4.2 y	Bone-patellar tendon-bone autograft (9) Semitendinosus-gracilis autograft (3) Allograft (2)	Healthy = 15	15/0	24.6 ± 2.6	10
Orishimo et al ⁴⁵ (2010)	Single-limb hop for distance	13	4/9	33.0 ± 10.0	7.2 ± 2.7 mo	Bone-patellar tendon-bone autograft (13)	NA	NA	NA	9
Paterno et al ⁴⁶ (2007)	Double-limb drop jump 31-cm box	14	14/0	20.7 ± 20.5	27.4 ± 13.8 mo	Bone-patellar tendon-bone autograft (14)	Healthy = 18	18/0	20.0 ± 1.2	10

Paterno et al ⁴⁷ (2011)	Double-limb drop jump 31-cm box	56	35/21	16.4 ± 3.0	6.9 ± 1.7 mo	Bone-patellar tendon-bone autograft (25) Semitendinosus-gracilis autograft (27) Allograft (4)	Healthy = 42	29/13	16.8 ± 2.3	13
Sato et al ⁴⁸ (2013)	Double-limb drop jump 30-cm box	7	4/3	21.3 ± 4.9	14.3 ± 1.8 mo	Semitendinosus-gracilis autograft (7)	NA	NA	NA	9
Tsai et al ⁴⁹ (2012)	Single-limb drop jump 25-cm box	10	10/0	25.3 ± 2.4	36.2 ± 18.5 mo	Bone-patellar tendon-bone autograft (3) Allograft (7)	Healthy = 10	10/0	24.9 ± 1.7	10
Tsai and Powers ⁵⁰ (2013)	Single-limb drop jump 25-cm box	10	10/0	25.3 ± 2.5	36.2 ± 18.5 mo	Bone-patellar tendon-bone autograft (3) Allograft (7)	NA	NA	NA	11
Vairo et al ⁵¹ (2008)	Single-limb drop jump 30-cm box	14	9/5	22.5 ± 4.1	21.4 ± 10.7 mo	Semitendinosus-gracilis autograft (14)	Healthy = 14	9/5	22.8 ± 3.5	13
Webster et al ⁵² (2012)	Single-limb drop jump 30-cm box	15	0/15	27.0 ± 5.9	67.0 ± 8.4 wk	Semitendinosus-gracilis autograft (15)	Healthy = 11	0/11	22.6 ± 2.6	13

Abbreviation: NA, not applicable.

^a The SD was not provided.