

Table Characteristics of included studies

Author, year, location	Type of study, Language	Subject description and sampling method	Exclusion criteria	Key findings relevant to review	Quality score
Chang et al. 2010, Taiwan	Retrospective, English	1361 participants (40% females) age $\geq$ 65 (mean 72.2 $\pm$ 5.1)	NS	Falls incidence:16.3%; fall-related injury incidence:12.8%; fall-related hip fracture incidence: 0.5%; Risk factors: Visual impairment (OR= 2.10 95% CI: 1.06-4.18), Orthostatic hypotension (OR=2.34 95% CI: 1.07-5.12)	7
Chen et al. 2005, Mainland	Retrospective, Chinese	16899 participants, age $\geq$ 0; multistage cluster random sampling	NS	Fall-related injury incidence: 19.46%; Cost: 682 RMB (102 USD).	5
Chu et al. 2008 Hong Kong	Prospective, English	1450 participants (49% females); 1-year follow-up; age $\geq$ 65 (mean 73.2 $\pm$ 6.3), Multistage cluster random sampling	Non-Chinese, age $<$ 65, being non-ambulatory, unable to cooperate in the assessment	Fall incidence:19.7%; fall-related injury incidence: 16.3%.	6
Guo et al. 2016 Mainland	Retrospective, Chinese	1702 participants (52% females) aged $\geq$ 60; Multistage stratified cluster random sampling	NS	Fall-related injury incidence: 2.1%.	8
Hsiao et al. 2012, Taiwan	Retrospective, English	1498 participants (61% females) age $\geq$ 65 (mean 77.9 $\pm$ 7.48).	NS	Cost: hospitalization 56,355.11NTD (1761USD)	5
Hu et al. 2010, Mainland	Retrospective, English	19505 participants (52% females) age $\geq$ 65; multistage stratified random sampling	NS	Fall-related injury incidence: 26.7/1000 person-years (men, urban); 30.5/1000 person-years (women urban); 20.1/1000 person-years among (men rural); 32.1/1000 person-years among (women rural).	6
Hu et al. 2014, Mainland	Prospective, English	3043 participants (100% females) age $\geq$ 60, (median 71.0 $\pm$ 8.3); stratified random sampling	Falls occurred outdoors	Fall incidence:7.6%; fall-related fracture incidence: 0.9%.	7
Hwang et al. 2010 Taiwan	Retrospective, English	712 participants, 306 cases (72% females) and 306 controls (72% females); age $\geq$ 65;	NS	Risk factors (fall-related hip fracture): Men: backwards falls (OR=10.8 95% CI: 3.3-34.7), sideways falls (OR=15.2 95% CI: 4.7-49.7), Straight-down (OR=13.6 95% CI: 2.7-67.9), Poor BMD (OR=2.27 95% CI: 1.0-4.9), Depression (OR=2.85 95% CI: 1.2-6.7), Daily living activities (OR=0.20 95% CI: 0.1-0.8); women: lived in a rental house (OR=1.65 95% CI: 1.0-2.66),	5

				backwards falls (OR=10.2 95% CI: 4.9-21.2), sideways falls (OR=9.9 95% CI: 3.1-31.4), Straight-down (OR=12.8 95% CI: 6.0-27.2), Poor BMD (OR=2.78 95% CI: 1.6-5.0), Depression (OR=1.89 95% CI: 1.2-3.0), Used antidiabetics (OR=1.92 95% CI: 1.1-3.2), hormone replace therapy (OR=0.20 95% CI: 0.1-0.6)	
Lam et al. 2016, Taiwan	Retrospective, English	215129 participants (48% females) age $\geq$ 65.	Incomplete information of discharge date; Diagnosis of vegetative state after the first falls	Fall-related injury incidence: 6.0%.	6
Lee et al. 2016, Hong Kong	Retrospective, English	340 participants ,170 cases (67% females) and 170 controls (67% females); age $\geq$ 65 (mean 82 $\pm$ 6.4);	Residents of old-age homes; hip fractures not due to falls; fell as a result of precipitating trauma; patients were concurrently admitted for hip fractures and pneumonia; patients were admitted for nosocomial pneumonia, patients had follow-up in private setting, patients who defaulted follow-up, and patients who did not have follow-up for more than 365 days in public setting	Risk factors (fall-related hip fracture): benign prostatic hyperplasia (OR=2.7; 95% CI: 1.1–6.4), first-generation antihistamines (OR=3.2 95% CI: 1.0-9.7), antiparkinson medications (OR= 3.8; 95% CI: 1.2–12.2), osteoporosis (OR=3.2; 95% CI: 1.2–8.6), use of walking aids (OR=2.5; 95% CI: 1.5–4.2)	7
Li et al. 2012, Mainland	Retrospective, English	45857 participants age $\geq$ 0; Multistage cluster sampling	NS	Fall-related injury incidence: 27.78/1000 person-years for 65-69 age group, 32.93/1000 person-years for 70-74 age	5

				group; 44.34/1000 person-years for 75-79 age group; 33.30/1000 person-years for 80-84 age group; 72.49/1000 person-years for 85+ age group	
Li. et al. 2004 Mainland	Retrospective, Chinese	1978 participants age $\geq$ 60; Stratified cluster sampling	NS	Fall-related injury incidence: 1.92%.	4
Pan et al. 2014 Taiwan	Retrospective, English	35598 participants 5933 cases (69% females) and 29665 controls; age $\geq$ 65; Random sampling	Falls in hospital; Patients admitted for transport accidents; fall or fracture happened prior the study period	Risk factors (fall-related fractures): Age 75-84 (OR=2.23; 95% CI: 2.1-2.4), Age $\geq$ 85 (OR=4.94; 95% CI: 4.5-5.4), Females (OR=2.19; 95% CI: 2.1-2.3), Living in rural (OR=1.31; 95% CI: 1.2-1.4), Charlson Comorbidity Index $\geq$ 3 (OR=1.46; 95% CI: 1.3-1.7), Used polypharmacy ( $\geq$ 4 categories of medications) (OR=2.22)	7
Rosengren et al. 2012 Hong Kong	Retrospective, English	2000 participants (0% female), age $\geq$ 65; Stratified sampling	NS	Fall incidence: 15.3%; fall-related fractures incidence: 0.7%.	5
Yan et al. 2000, Mainland	Retrospective, Chinese	21544 age $\geq$ 0; Multistage stratified cluster random sampling	NS	Fall-related injury incidence :1.17 for men, 0.87 for women	5
Yan et al. 1999, Mainland	Retrospective, English	311196 participantsage $\geq$ 60	NS	Fall-related hip fractures incidence: 0.04%.	6
Yang et al. 2004, Mainland	Retrospective, Chinese	8034participants age $\geq$ 60; Cluster random sampling	NS	Fall-related injury incidence :2.7% for men, 3.3% for women.	4
Yu et al. 2009, Mainland	Retrospective, English	1512 participants (59% females), age $\geq$ 60; Stratified cluster sampling	NS	Fall incidence: 18%; fall-related injury incidence: 8.7%; fall-related hip fracture incidence: 0.3%. Cost: Direct742 RMB. (113USD)	6
Zhang et al. 2016, Mainland	Retrospective, Chinese	2397 participants (60% females), age $\geq$ 60; Cluster sampling	With serious diseases or dysfunction; Failed to complete the physical examination and project evaluation; with cognitive impairment; unwilling to participate	Fall incidence:14.5%; fall-related injury incidence: 9/100 person- years	4
Chen et al. 2005, Mainland	Retrospective, Chinese	26954 participants age $\geq$ 0; Multistage cluster sampling	NS	Fall-related injury incidence: 0.82%.	5
Chen et al. 2014,	Retrospective,	319543 participants	NS	Fall-related injury incidence: 3.16%; Cost:	5

Mainland	Chinese	age $\geq$ 0; Multistage stratified cluster random sampling		200-5000 RMB (30-758USD)	
Diao et al. 2008, Mainland	Retrospective, Chinese	2117 participants age $\geq$ 0; Multistage stratified cluster random sampling	NS	Fall-related injury incidence: 6.7%; fall-related fractures incidence: 1.33%	5
Ding et al. 2013, Mainland	Retrospective, Chinese	1462 participants (47% females) age $\geq$ 60, Stratified sampling	NS	Fall-related injury incidence: 7.5%	5
Dong et al. 2014, Mainland	Retrospective, Chinese	1609 participants (61% females) age $\geq$ 60, (mean 71.1 $\pm$ 7.5); Cluster random sampling	NS	Fall incidence: 11.2%; fall-related injury incidence: 6.4/100 person-years; fall-related fractures incidence: 2.8/100 person-years; Cost: 510 RMB (77USD)	3
Dong et al. 2005, Mainland	Retrospective, Chinese	2360 participants age $\geq$ 60; Stratified cluster random sampling	NS	Fall-related injury incidence: 6.4%	6
Du et al. 2016, Mainland	Retrospective, Chinese	16355 participants (58% females) age $\geq$ 65;	NS	Fall incidence: 18.9%; fall-related fractures incidence: 5%; fall-related hip fractures incidence: 0.5	4
Fan et al. 2016, Mainland	Retrospective, Chinese	2558 participants (48% females) age $\geq$ 65; Multistage cluster random sampling	NS	Fall-related injury incidence: 2.5%	5
Gao et al. 2015, Mainland	Retrospective, Chinese	912 participants (72% females) age $\geq$ 60; Cluster sampling	NS	Fall incidence: 20.5%; fall-related injury incidence: 10.2%	4
Gao et al. 2010, Mainland	Retrospective, Chinese	3427 participants (54% females) age $\geq$ 60	NS	Fall-related injury incidence: 4.8%	3
Guo 2005, Mainland	Retrospective, Chinese	3427 participants age $\geq$ 60; Multistage stratified sampling	NS	Fall-related injury incidence: 2.9%	6
Han et al. 2005, Mainland	Retrospective, Chinese	5033 participants age $\geq$ 0; Multistage cluster random sampling	NS	Fall-related injury incidence: 3.6% for men, 7.59% for women	5
Hao et al. 2006, Mainland	Retrospective, Chinese	15648 participants (52% females) age $\geq$ 60; Multistage stratified systematic sampling	NS	Fall incidence: 10.2%; fall-related fracture incidence: 5.8%; Cost: 2976 RMB (451USD)	5
He 2015, Mainland	Retrospective, Chinese	2059 participants (53% females) age $\geq$ 60 (mean 71.6 $\pm$ 6.5); Cluster sampling	Older people residing out of the research field during the	Fall incidence: 13.2%; fall-related injury incidence: 7.2%; fall-related fracture incidence: 1.3%.	5

			research period		
Hu 2010, Mainland	Retrospective, Chinese	1101 participants (51% females) age $\geq$ 65 n=; Two-stage cluster sampling	NS	Fall-related injury incidence: 4.4%	6
Huang et al. 2006, Mainland	Retrospective, Chinese	526 participants age $\geq$ 60 (mean 66.2 $\pm$ 5.9); Stratified cluster random sampling	NS	Fall incidence: 16.7%; fall-related injury incidence: 9.4%; fall-related fracture incidence: 2.2%.	4
Ji et al. 2006, Mainland	Retrospective, Chinese	1080 participants (54% females) age $\geq$ 60 (mean 72.2 $\pm$ 8.0); systematic sampling	NS	Fall incidence: 15.6%; fall-related injury incidence: 13.3%;	5
Jia et al. 2006, Mainland	Retrospective, Chinese	992 participants (59% females) \ age $\geq$ 60; Random cluster sampling	NS	Fall-related injury incidence: 5.3%	5
Jiang et al. 2010, Mainland	Retrospective, Chinese	10749 participants age $\geq$ 0; Random systematic sampling	NS	Fall-related injury incidence: 19.5%; Cost : 682 RMB (103USD)	4
Jiang et al. 2009, Mainland	Retrospective, Chinese	2052 participants (52% females) age $\geq$ 60; Random cluster sampling	NS	Fall incidence: 9.0%; fall-related injury incidence : 8.4/100 person-years; fall-related fracture incidence : 1.2/100 person-years.	4
Jiang et al. 2013, Mainland	Retrospective, Chinese	1801 participants (54% females) age $\geq$ 60; Random stratified sampling	NS	Fall incidence: 20.7%; fall-related injury incidence: 17.3%; fall-related fracture incidence: 5.3%; Cost : Direct:2680 RMB (406 USD) Medical cost 680RMB (103 USD) ; Nursing fee 1500RMB (227 USD); indirect cost (e.g. transport, nutrition) 500 RMB (76 USD)	5
Li 2014, Mainland	Retrospective, Chinese	1861 participants (48% females) age $\geq$ 60; Multi-stage cluster sampling	Residing out of the research field during the research period; could not complete interview due to body disable or cognitive impairment; could not be contacted; refuse to be	Fall-related injury incidence: 18.7%;	7

			interviewed		
Li, 2002, Mainland	Retrospective, Chinese	1443 participants (51% females) age $\geq$ 60; Random sampling+ Cluster sampling	Could not ambulate independently	Fall incidence: 20.5%; fall-related injury incidence: 15.2/100 person-years; fall-related fracture incidence: 1.7/100 person-years.; Cost 108RMB in rural (16 USD), 212RMB in urban (32 USD).	4
Li, et al. 2013, Mainland	Retrospective, Chinese	12656 participants (51% females) age $\geq$ 60; Random cluster sampling	NS	Fall-related injury incidence: 4.4%; Cost: 5119RMB (776 USD).	4
Li, et al. 2011, Mainland	Retrospective, Chinese	29826 participants (51% females) age $\geq$ 0; Random stratified sampling	NS	Fall-related injury incidence: 2.4% for men, 6.7% for women.	5
Liu, et al. 2012, Mainland	Retrospective, Chinese	1646participants age $\geq$ 60; Multi-stage stratified cluster sampling	NS	Fall-related injury incidence: 3.6%	5
Lu, et al. 2016, Mainland	Retrospective, Chinese	1721 participants (53% females) age $\geq$ 60 (mean 73.2 $\pm$ 6.6); Stratified cluster sampling	NS	Fall incidence: 25.9%; fall-related injury incidence: 10.7%; fall-related fracture incidence: 2.2%.	5
Na, et al. 2010, Mainland	Retrospective, Chinese	2877 participants (53% females) age $\geq$ 60 (mean 70.0 $\pm$ 6.7); Multistage stratified cluster random sampling	NS	Fall-related injury incidence: 6.1%; fall-related fracture incidence: 1.1%.	5
Peng, et al. 2016, Mainland	Retrospective, Chinese	1289 participants (57% females) age $\geq$ 60 (mean 68.2 $\pm$ 6.5); Multistage cluster random sampling	NS	Fall incidence: 13.7%; fall-related injury incidence: 12%; fall-related fracture incidence: 4.1%; Cost: Direct 3800 RMB (576 USD), medical 2910 RMB (441 USD), non-medical 890 RMB (135 USD)	5
Qin, et al. 2009, Mainland	Retrospective, Chinese	1667participants age $\geq$ 60; Cluster random sampling	NS	Fall-related injury incidence: 2.4%;	5
Qin. 2016, Mainland	Retrospective, Chinese	1538 participants (60% females) age $\geq$ 60 (mean 75.1 $\pm$ 8.8); Cluster random sampling	With serious organ dysfunction, or in a critical period of disease, end-stage life, cannot take part in study safely; with communication barriers, cannot	Fall incidence: 17.8%; fall-related injury incidence: 15.2%; fall-related fracture incidence: 6.0%;	5

			complete interview		
Tan. et al. 2011, Mainland	Retrospective, Chinese	1260 participants (45% females) age $\geq$ 60 (mean 68.8 $\pm$ 7.6); Cluster sampling	NS	Cost : hospitalization 4901 RMB ( 743 USD )	5
Wang. 2015, Mainland	Retrospective, Chinese	702 participants (58% females) age $\geq$ 60 Cluster random sampling	NS	Fall incidence was 15.2%; Cost : 1144RMB ( 173 USD )	4
Wang. Et al. 2013, Mainland	Retrospective, Chinese	1086 participantsage $\geq$ 60 Multistage cluster random sampling	NS	Fall-related injury incidence: 7.1%.; fall-related fracture incidence: 0.9%.;	5
Wang. Et al. 2012, Mainland	Retrospective, Chinese	2494participants (50% females) age $\geq$ 65; Two-stage PPS cluster sampling without replacement	NS	Fall-related injury incidence: 2.7%;	5
Weng. Et al. 2005, Mainland	Retrospective, Chinese	2303 participants (57% females) age $\geq$ 60; Cluster sampling	Paralyzed in bed or hospitalized for a long time.	Fall-related injury incidence : 13/100 person-years.; fall-related fracture incidence : 8.3/100 person-years; fall-related hip fracture incidence: 1.4/100 person-years; Cost 299 RMB (45 USD)	3
Wu & Chen 2016, Mainland	Retrospective, Chinese	1509 participants (46% females) age $\geq$ 60 (mean 71.5); Stratified cluster sampling	NS	Fall-related injury incidence: 11.1%	5
Xia. et al. 2010, Mainland	Prospective, Chinese	1690 participantsage $\geq$ 60; Cluster sampling	NS	Fall incidence: 18.0%; fall-related injury incidence: 5.8%; Cost: 700 RMB (106 USD)	3
Xia. et al. 2003, Mainland	Retrospective, Chinese	4674 participantsage $\geq$ 0; Cluster random sampling	NS	Fall-related injury incidence: 15.5%	4
Xiong. et al. 2009, Mainland	Retrospective, Chinese	3341 participants (51% females) age $\geq$ 60; Multistage stratified cluster sampling	NS	Fall-related injury incidence: 2.5%	4
Xu. et al. 2010, Mainland	Retrospective, Chinese	1843participants age $\geq$ 60; Multistage PPS cluster sampling	NS	Fall-related injury incidence: 2.7%	5
Xu. et al. 2010, Mainland	Retrospective, Chinese	1362 participants (55% females) age $\geq$ 60; Cluster random sampling	NS	Fall-related injury incidence: 3.4%	4
Xue. et al. 2010,	Retrospective,	6245 participants (50%	NS	Fall-related injury incidence: 2.8%	5

Mainland	Chinese	females) age $\geq$ 60; Multistage stratified cluster sampling			
Yan. 2010, Mainland	Retrospective, Chinese	804 participants (48% females) age $\geq$ 60; Stratified cluster random sampling	Paralyzed in bed; cognitive impairment	Fall incidence: 19.4%; fall-related injury incidence: 11.2%.; fall-related fracture incidence: 3.9%.;	6
Yang & Yang. 2008, Mainland	Retrospective, Chinese	515 participants (54% females)、age $\geq$ 60 (mean 68.6 $\pm$ 6.5); Cluster sampling	NS	Fall incidence: 15.7%; fall-related injury incidence : 6.4/100 person-years; fall-related fracture incidence : 0.8/100 person-years;	3
Yao. et al. 2015, Mainland	Retrospective, Chinese	6498 participants (52% females) age $\geq$ 60 (mean 71.7 $\pm$ 8.7); Two-stage cluster sampling	NS	Fall-related injury incidence: 3%.;	5
Yao. et al. 2015, Mainland	Retrospective, Chinese	1262 participants (52% females) age $\geq$ 60 (mean 72.1 $\pm$ 9.7); Random sampling	Have not resided in the district for 6 months; could not complete interview due to cognitive impairment or deaf-mute	Fall incidence: 26.3%; fall-related injury incidence: 14.4%.; fall-related fracture incidence: 2.7%	4
Zhang. et al. 2000, Mainland	Retrospective, Chinese	876 participants (54% females) age $\geq$ 60; Cluster sampling	NS	Cost: hospitalization 24697 RMB (3742 USD)	3
Zhang. et al. 2013, Mainland	Retrospective, Chinese	728participants age $\geq$ 60 Multistage stratified sampling	NS	Fall-related injury incidence: 3.4%.;	4
Zhang. et al. 2008, Mainland	Retrospective, Chinese	634participants age $\geq$ 65; Multistage cluster sampling	NS	Fall-related injury incidence: 5.2%.;	6
Zhang. et al. 2016, Mainland	Retrospective, Chinese	1034 participants (61% females) from Beijing, age $\geq$ 60 (mean 70.6 $\pm$ 8.2); Cluster sampling	NS	Fall incidence: 16.2%/2 years; fall-related injury incidence: 12.9%/2 years.;; fall-related fracture incidence: 2.6%/2 years; Cost: mainly ranged from 101 to 500 and 1000 to 3000 RMB (15-76 and 152-455 USD).	4
Zheng. 2006. Mainland	Retrospective, Chinese	1656 participants (50% females) age $\geq$ 60 Stratified random	NS	Fall-related injury incidence: 1.1%.	6



		sampling			
Zhong. 2011. Mainland	Retrospective, Chinese	7168 participants (49% females) age $\geq$ 60 Multistage stratified cluster random sampling	NS	Fall-related injury incidence: 3.7%.	6
Zhou. 2006. Mainland	Retrospective, Chinese	3575 participants (53% females) age $\geq$ 60; Cluster sampling	Paralyzed in bed or hospitalized for a long time	Fall-related injury incidence: 3.3%.; Cost: 3176 RMB (481 USD)	5
Zhou. et al. 2015. Mainland	Retrospective, Chinese	3408 participants (100% females) age $\geq$ 60 (mean 71.9 $\pm$ 8.6); Stratified cluster sampling	NS	Fall-related injury incidence: 13.2%.	4
Zhou. et al. 2017. Mainland	Retrospective, Chinese	1454 participants (61% females) age $\geq$ 60 (mean 70.4 $\pm$ 8.4); Systematic sampling	NS	Fall incidence: 19.9%; fall-related injury incidence: 14.6/100 person-years.; fall-related fracture incidence: 1.6/100 person-years;	4
Zhu. et al. 2011. Mainland	Retrospective, Chinese	760 participants (53% females) age $\geq$ 60; Cluster random sampling	NS	Fall-related injury incidence: 1.7%.; Cost: 2888 RMB (438 USD)	
Zhu. 2006, Mainland	Retrospective, Chinese	1496 participants (52% females) age $\geq$ 60; Cluster random sampling	NS	Fall-related injury incidence: 8.4%.	6
Gao & Yue 2016, Mainland	Prospective, Chinese	200 participants, 100 intervention group and 100 control group, age $\geq$ 60	NS	Cost for fall-related injury ranged from 3950 to 4227 RMB.	Poor quality
Yu et al. 2017, Taiwan	Retrospective, English	10883 participants (60% females) age $\geq$ 65 (mean 77.7)	NS	Risk factors: BZDs (Adjusted OR=1.32 95%CI: 1.2-1.5), Z-drugs (AOR=1.24, 95%CI:1.1-1.5),	7
Chen et al. 2017, Mainland	Retrospective, English	512,178 participants age $\geq$ 0; Stratified random sampling	NS	Fall-related fracture incidence: 0.5%.	6
Huang et al. 2017, Taiwan	Retrospective, English	180,903 participants (case=52,544 control=128,359) age $\geq$ 65;	NS	Fall-related injury incidence: 1.3%.	6
Liao et al. 2018, Mainland	Retrospective, Chinese	8761 participants (case=4451 control=4310) age $\geq$ 60;	NS	Risk factors: Female (OR=1.2 95%CI: 1.1-1.4), age $\geq$ 70 (OR=2.2 95%CI: 2.0-2.4), age $\geq$ 80 (OR=6.0 95%CI: 5.3-6.8), household register out of province (OR=1.2 95%CI: 1.0-1.4), mean daily temperature lower than 13 degree (OR=1.3 95%CI: 1.2-1.5)	4

Guo et al. 2018, Mainland	Retrospective, Chinese	7128 participants age $\geq 60$ ; multistage stratified sampling	NS	Fall-related injury incidence: 4.1%	5
Hao. 2017. Mainland	Retrospective, Chinese	1730 participants (55% females) from age $\geq 60$ , (mean 71.2 $\pm$ 6.7); stratified random sampling	NS	Fall incidence: 21%; fall-related injury incidence: 8%; fall-related fracture incidence: 2%	5
Tian et al. 2017. Mainland	Retrospective, Chinese	586 participants (64% females) age $\geq 60$ , (mean 69.1 $\pm$ 7.7); multistage random sampling	NS	Fall incidence in older people: 15.5%; fall-related injury incidence: 8%	5
Liu et al. 2017. Mainland	Retrospective, Chinese	800 participants (65% females) age $\geq 60$ , (mean 83.4 $\pm$ 8.2);	NS	Fall incidence: 13.4%; fall-related injury incidence: 7.5%; Cost: 5796 RMB (878 USD)	4
Zhao et al. 2017. Mainland	Retrospective, Chinese	993 participants (52% females) age $\geq 60$ , (mean 70.6 $\pm$ 7.7); Cluster random sampling	NS	Fall incidence: 14.9%; fall-related injury incidence: 11%;	5
Jiang et al. 2018. Mainland	Retrospective, Chinese	1836 participants (67% females), 918 case and 918 control age $\geq 60$ ;	NS	Risk factors: Female (OR=2.3 95% CI: 1.0-5.3), Education level as middle school or lower (OR=3.7 95% CI: 1.8-7.6), Vision loss (OR=2.2 95% CI: 1.1-4.3), With 1 or 2 comorbidities (OR=3.2 95% CI: 1.4-7.5), believe falls cannot be prevented (OR=2.4 95% CI: 1.4-4.3), has spouse (OR=0.5 95% CI: 0.3-0.9), Osteoporosis (OR=2.2 95% CI: 1.2-3.9)	7
Zheng et al. 2018. Mainland	Retrospective, Chinese	16962 participants age $\geq 65$ ;	NS	Fall-related injury incidence: 0.6%;	5
Lv et al. 2017. Mainland	Retrospective, Chinese	1222 participants (46% females) age $\geq 60$ , (mean 74.1 $\pm$ 8.4); Stratified sampling	Serious walking disorder; Serious mental illness; Refuse to participate	Fall incidence: 29.8%; fall-related injury incidence: 13.7%; fall-related fracture incidence: 1.7%	5
Wang et al. 2017. Mainland	Retrospective, Chinese	1600 participants (56% females) age $\geq 60$ , (mean 70.4 $\pm$ 7.3); Stratified random sampling	NS	Fall incidence: 9.8%; fall-related fracture incidence: 0.9%;	5
Ma et al. 2017. Mainland	Retrospective, Chinese	642 participants (65% females) age $\geq 60$ , (mean 71 $\pm$ 8.3);	NS	Cost: hospitalization 25161 RMB (3812 USD).	3

Lu et al. 2018. Mainland	Retrospective, Chinese	1217 participants age $\geq$ 60 Cluster sampling	NS	Fall-related injury incidence: 2.2%;	4
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Note: Incidence was calculated by number of incident falls during specified time period then converted the time period unit into one year.