

Appendix 2 (as supplied by the authors): Additional study and patient characteristics							
Study	# of Patients	Institution, # of Sites	Location	Outcomes	Age category, % female	Frequent user classification	Duration of follow up (months)
Botha 2014 (1) (CR: Botha 2010 (37))	56	Hospital, Single-Site	Urban	# of hospitalizations, Mean hospitalizations, Length of stay	Adults (excluding elderly), 27	Severe	36
Burns 2014 (2)	423	Clinic, Multi-Site	Urban	# of ED visits, # of hospitalizations, # of clinic visits	Adults, 52	At Risk	1
Gellis 2014 (3) (CR: Gellis 2012 (38))	94	Hospital, Single-Site	Urban	Mean ED visits, Length of stay	Elderly, 66	Moderate	12
Ruchlewska 2014 (4)	143	Clinic, Multi-Site	Urban	# of ED visits, # of hospitalizations	Adults (excluding elderly), 34	Low	18
Puschner 2011 (5)	491	Hospital, Multi-Site	Urban & Rural	# of hospitalizations, Mean hospitalizations, # of clinic visits, Mean clinic visits, Length of stay	Adults (excluding elderly), 48	Low	18
Courtney 2009 (6)	122	Hospital, Single-Site	Urban	# of ED visits, # of hospitalizations, # of clinic visits	Elderly, 62	At Risk	6
Killaspy 2009 (7) (CR: Killaspy 2006 (39))	237	Hospital, Multi-Site	Urban	Mean hospitalizations, Length of stay	Adults (excluding elderly), 42	Severe	36
Koehler 2009 (8)	41	Hospital, Single-Site	Urban	# of ED visits, # of hospitalizations, Length of stay	Elderly, 73	At Risk	2
Bellon 2008 (9)	137	Clinic, Single-Site	NR	Mean clinic visits	Adults, 54	Severe	15
Lichtenberg 2008 (10)	217	Hospital, Multi-Site	NR	# of hospitalizations, Mean hospitalizations, Length of stay	Adults (excluding elderly), 41	Moderate	12

Appendix 2 (continued)							
Study	# of Patients	Institution, # of Sites	Location	Outcomes	Age category, % female	Frequent user classification	Duration of follow up (months)
Shumway 2008 (11)	252	Hospital, Single-Site	Urban	Mean ED visits, Mean hospitalizations, Mean clinic visits, Length of stay	Adults, 25	Severe	24
Rivera 2007 (12)	133	Hospital, Single-Site	Urban	Mean clinic visits, Length of stay	Adults, 49	Low	12
Schreuders 2007 (13) (CRs: Schreuders 2005 (40), Bosmans 2012 (41))	175	NR, Multi-Site	Urban	Mean clinic visits	Adults, 71	Severe	3
Sledge 2006 (14)	96	Hospital, Single-Site	Urban	Mean ED visits, Mean hospitalizations, Mean clinic visits	Adults, 67	Low	12
Scott 2004 (15) (CR: Coleman 2001 (42))	294	NR, Single-Site	Urban	# of ED visits, Mean ED visits, Mean hospitalizations, Mean clinic visits	Elderly, 59	Severe	24
Castro 2003 (16)	96	Hospital, Single-Site	Urban	Mean ED visits, # of hospitalizations, Mean hospitalizations, Mean clinic visits, Length of stay	Adults (excluding elderly), 40	Low	12
Laramée 2003 (17)	256	Hospital, Single-Site	Unclear	# of hospitalizations, Length of stay	Adults, 46	At Risk	2
Harrison-Read 2002 (18)	193	Clinic, Single-Site	Urban	Mean clinic visits, Length of stay	Adults (excluding elderly), 47	Severe	24
Kasper 2002 (19)	200	Hospital/Clinic, Multi-Site	Urban	# of hospitalizations, Mean hospitalizations, Length of stay	Elderly, 40	At Risk	6
Katzelnick 2000 (20) (CR: Simon 2001 (43))	380	Clinic, Multi-Site	Urban	Mean hospitalizations, Mean clinic visits	Adults (excluding elderly), 77	Severe	12

Appendix 2 (continued)							
Study	# of Patients	Institution, # of Sites	Location	Outcomes	Age category, % female	Frequent user classification	Duration of follow up (months)
Burns 1999 (21) (CRs: UK700 (44), Burns 2000 (45), Burns 2002 (46), Hassiotis 2001 (47))	708	Hospital, Multi-Sites	Urban	# of hospitalizations, Mean hospitalizations, Length of stay	Adults (excluding elderly), 43	Low	24
Coleman 1999 (22)†	169	Clinic, Single-Site	Urban	Mean ED visits, Mean hospitalizations, # of clinic visits, Length of stay	Elderly, 49	Severe	24
Gagnon 1999 (23)	427	Hospital, Multi-Site	Urban	Mean ED visits, Mean hospitalizations, Length of stay	Elderly, 58	At Risk	10
Salkever 1999 (24)	173	Clinic, Multi-Site	Urban	# of hospitalizations Mean hospitalizations, Length of stay	Adults (excluding elderly), 46	At Risk	18
Essock 1998 (25) (CR: Essock 2006 (48))	262	NR, Multi-Site	NR	Length of stay	Adults, 36	Severe	18
Stewart 1998 (26)	97	Hospital, Single-Site	Rural	# of hospitalizations	Adults, 52	At Risk	6
Beck 1997 (27)	321	NR, Single-Site	Urban	Mean ED visits, # of hospitalizations, Mean hospitalizations, Mean clinic visits, Length of stay	Elderly, 67	Severe	12
Spillane 1997 (28)	70	Hospital, Multi-Site	Urban	# of clinic visits, Mean clinic visits	Adults, 52	Severe	12
Lafave 1996 (29)	65	Hospital, Single-Site	Urban	# of hospitalizations Length of stay	Adults (excluding elderly), NR	Severe	12

Appendix 2 (continued)							
Study	# of Patients	Institution, # of Sites	Location	Outcomes	Age category, % female	Frequent user classification	Duration of follow up (months)
Quinlivan 1995 (30)	60	Hospital, Multi-Site	Urban	Length of stay	Adults, 57	Severe	24
Rich 1995 (31) (CR: Rich 1996 (49))	282	Hospital, Single-Site	Urban	# of hospitalizations Length of stay	Elderly, 64	At Risk	3
Rosenheck 1995 (32) (CR: Rosenheck 1998 (50))	60	Hospital, Multi-Site	NR	Length of stay	Adults, NR	Severe	24
Muijen 1994 (33)	82	Hospital, Single-Site	Urban	Mean hospitalizations, Mean clinic visits, Length of stay	Adults (excluding elderly), 44	Low	18
Rich 1993 (34)	98	Hospital, Single-Site	Urban	# of hospitalizations Length of stay	Elderly, 59	At Risk	3
Bond 1988 (35)	167	Hospital, Multi-Site	Urban	Length of stay	Adults, 38	At Risk	6
Franklin 1987 (36)	417	Hospital, Multi-Site	NR	# of ED visits, # of hospitalizations, Length of stay	Adults, 51	Low	12
Abbreviations: CR, Companion report; ED, Emergency department; NR, Not reported.							

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