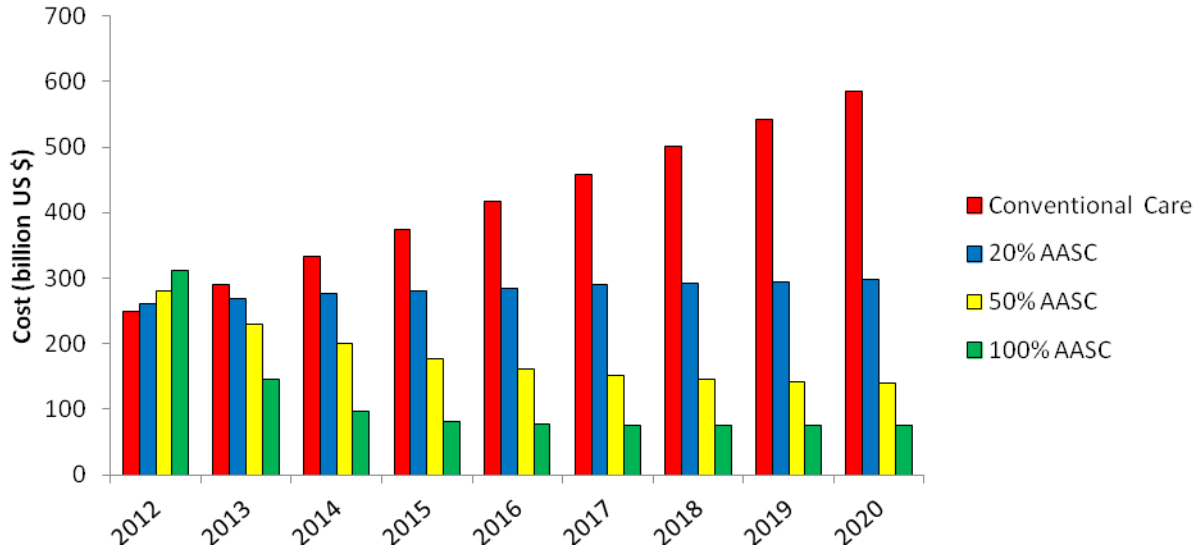


Why Can't We Use Our Own Stem Cells to Heal Our Bodies?

by Berkley Bedell, Foundation for Alternative and Integrative Medicine (www.faim.org)

Cost of Diabetes



Year	Conventional Care	20% receiving AASC	50% receiving AASC	100% receiving AASC
2012	249	261.1	280.8	312
2013	291	269.7	229.5	146.1
2014	333	275.8	199.8	96
2015	375	281.4	176.8	81
2016	417	284.8	162	76.5
2017	459	289.25	152.5	75
2018	501	292.4	146.1	75
2019	543	295.1	141.7	75
2020	585	298	139.6	75
total cost	3753	2825	1629	1012

*all numbers in billion dollars

Calculated: conventional care \$12,000 per patient

AASC treatment \$15,000 per patient

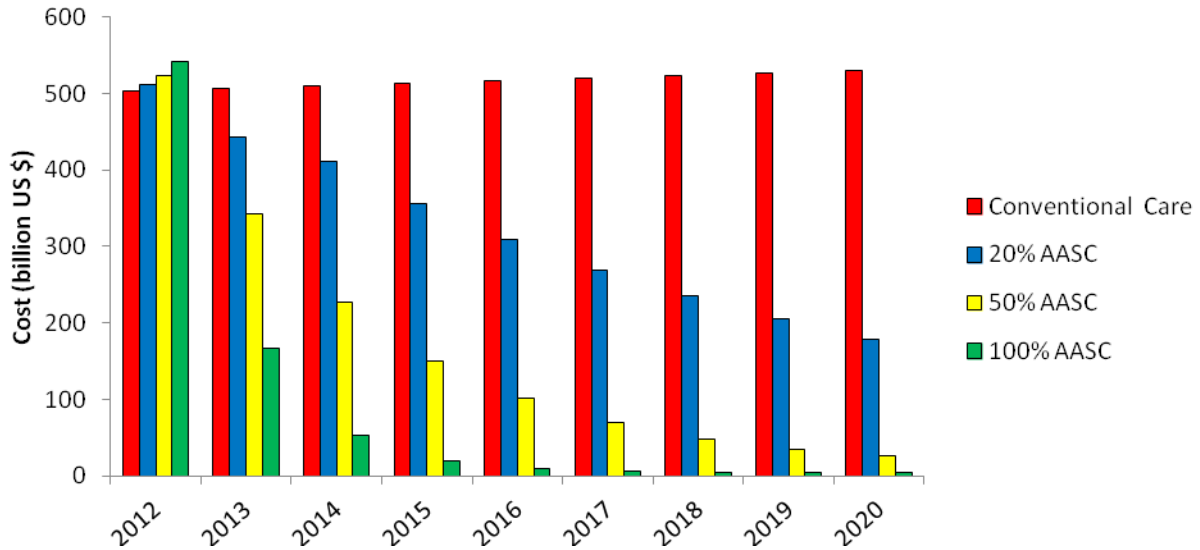
AASC success rate: 70%

Increase of 3.5 million cases per year

Why Can't We Use Our Own Stem Cells to Heal Our Bodies?

by Berkley Bedell, Foundation for Alternative and Integrative Medicine (www.faim.org)

Cost of Heart Disease



Year	Conventional Care	20% receiving AASC	50% receiving AASC	100% receiving AASC
2012	503	512	523	542
2013	507	443	343	166
2014	510	412	226	53
2015	514	356	150	19
2016	517	309	101	9
2017	520	269	69	6
2018	523	235	48	5
2019	526	205	35	5
2020	529	179	26	5
total cost	4650	2919	1522	811

*all numbers in billion dollars

Calculated: conventional care \$18,600 per patient

AASC treatment \$20,000 per patient

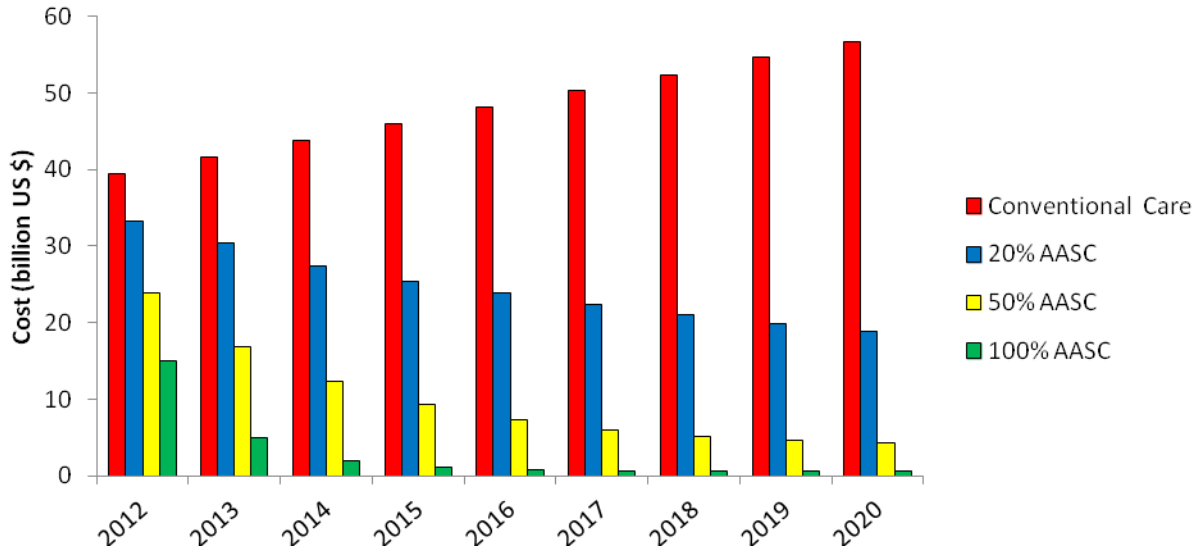
AASC success rate: 70%

Increase of 0.17 million cases per year

Why Can't We Use Our Own Stem Cells to Heal Our Bodies?

by Berkley Bedell, Foundation for Alternative and Integrative Medicine (www.faim.org)

Cost of Kidney Disease (ESRD)



Year	Conventional Care	20% receiving AASC	50% receiving AASC	100% receiving AASC
2012	40	33	24	15
2013	42	30	17	5
2014	44	27	12	2
2015	46	25	9	1
2016	48	24	7	1
2017	50	22	6	1
2018	52	21	5	1
2019	55	20	5	1
2020	57	19	4	1
total	433	222	90	26

*all numbers in billion dollars

Calculated: conventional care \$72,000 per patient

AASC treatment \$15,000 per patient

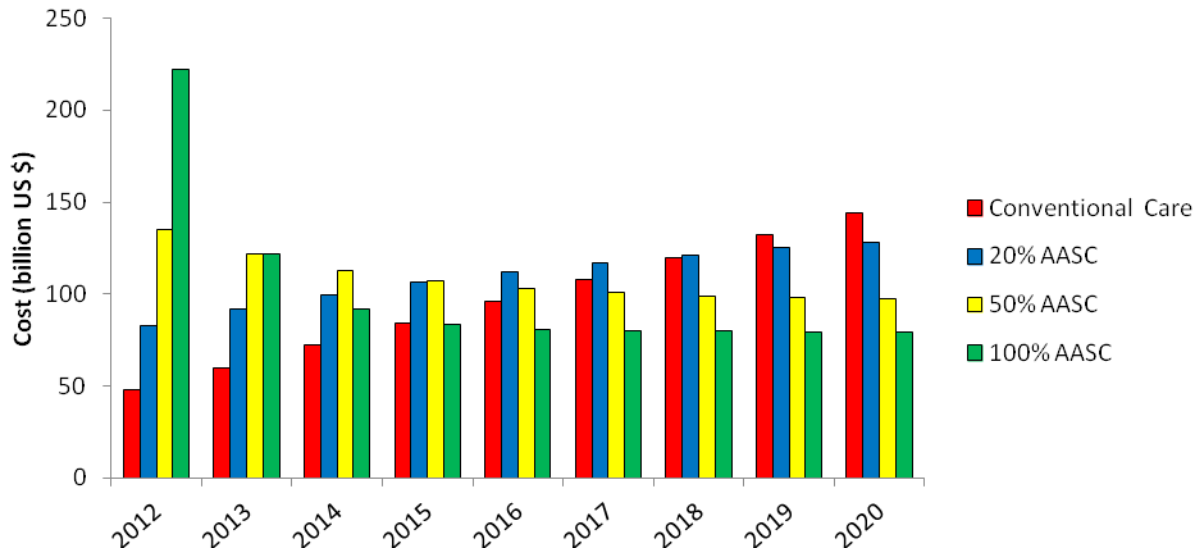
AASC success rate: 70%

Increase of 30,000 cases per year

Why Can't We Use Our Own Stem Cells to Heal Our Bodies?

by Berkley Bedell, Foundation for Alternative and Integrative Medicine (www.faim.org)

Cost of Lung Disease (COPD)



Year	Conventional Care	20% receiving AASC	50% receiving AASC	100% receiving AASC
2012	48	83	135	222
2013	60	92	122	122
2014	72	100	113	92
2015	84	106	107	83
2016	96	112	103	81
2017	108	117	101	80
2018	120	121	99	80
2019	132	125	98	79
2020	144	128	97	79
total cost	1190	985	974	918

*all numbers in billion dollars

Calculated: conventional care \$4,000 per patient

AASC treatment \$18,500 per patient

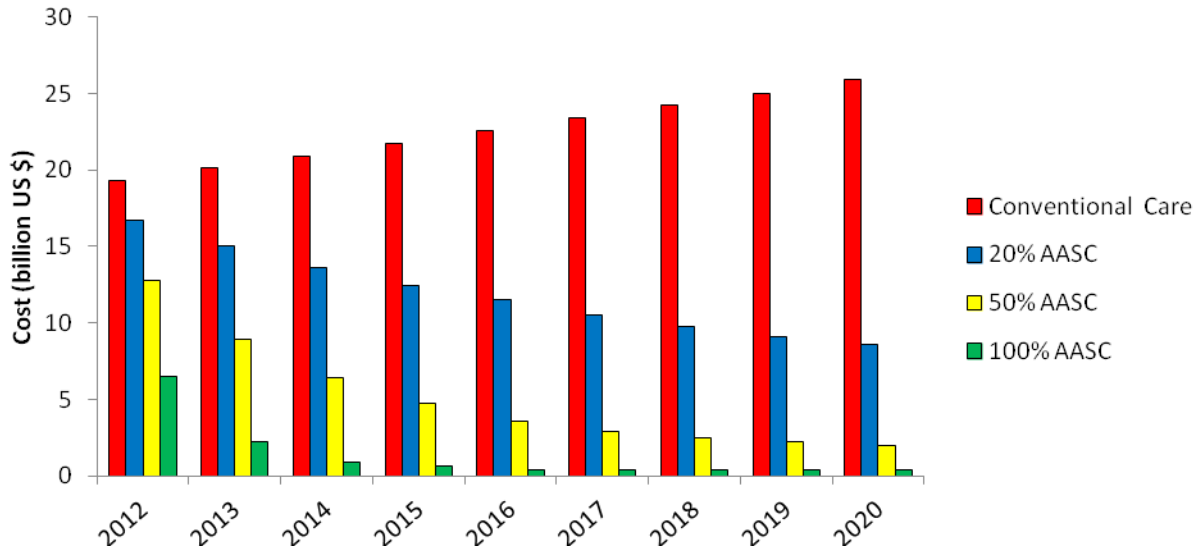
AASC success rate: 70%

Increase of 3 million cases per year

Why Can't We Use Our Own Stem Cells to Heal Our Bodies?

by Berkley Bedell, Foundation for Alternative and Integrative Medicine (www.faim.org)

Cost of Multiple Sclerosis



Year	Conventional Care	20% receiving AASC	50% receiving AASC	100% receiving AASC
2012	19	17	13	7
2013	20	15	9	2
2014	21	14	6	1
2015	22	12	5	1
2016	23	12	4	0
2017	23	11	3	0
2018	24	10	3	0
2019	25	9	2	0
2020	26	9	2	0
total cost	203	107	46	12

*all numbers in billion dollars

Calculated: conventional care \$55,000 per patient

AASC treatment \$18,500 per patient

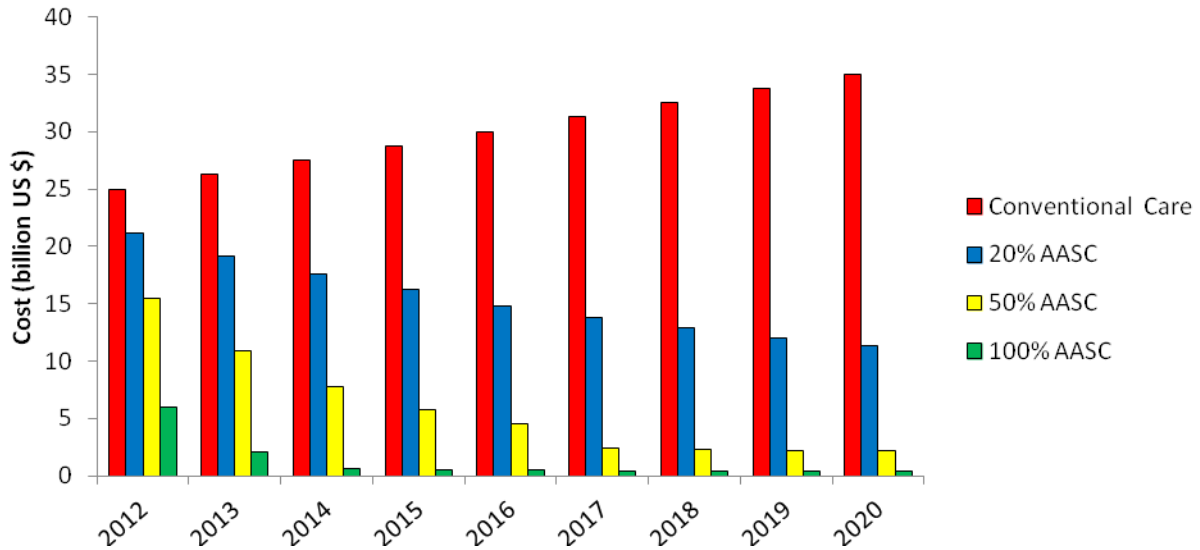
AASC success rate: 70%

Increase of 15,000 cases per year

Why Can't We Use Our Own Stem Cells to Heal Our Bodies?

by Berkley Bedell, Foundation for Alternative and Integrative Medicine (www.faim.org)

Cost of Parkinson's Disease



Year	Conventional Care	20% receiving AASC	50% receiving AASC	100% receiving AASC
2012	25	21	16	6
2013	26	19	11	2
2014	28	18	8	1
2015	29	16	6	1
2016	30	15	5	0
2017	31	14	2	0
2018	33	13	2	0
2019	34	12	2	0
2020	35	11	2	0
total cost	270	118	53	12

*all numbers in billion dollars

Calculated: conventional care \$25,000 per patient

AASC treatment \$6,000 per patient

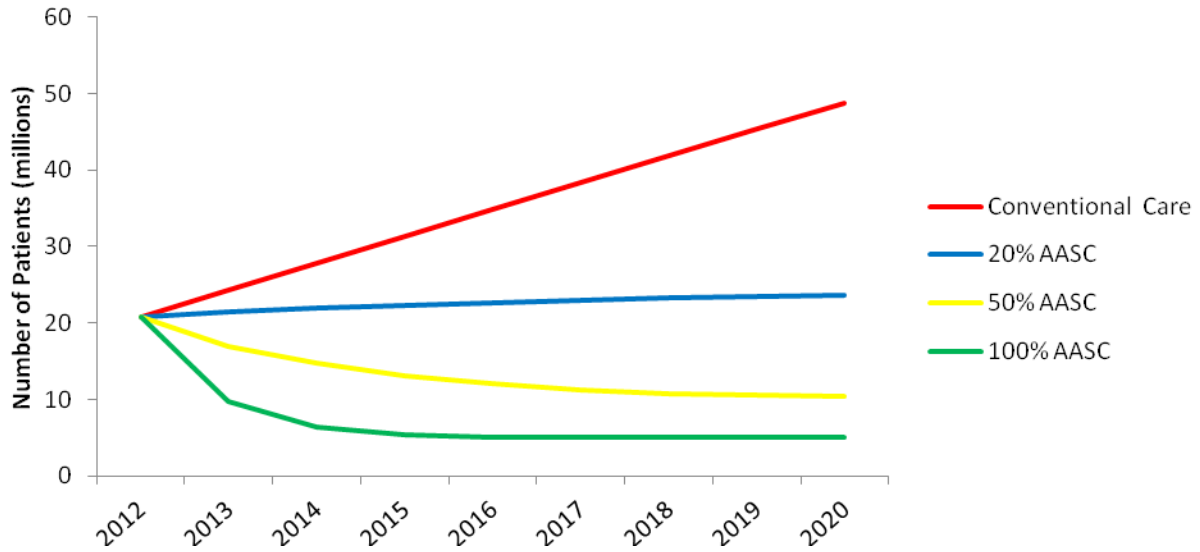
AASC success rate: 70%

Increase of 50,000 cases per year

Why Can't We Use Our Own Stem Cells to Heal Our Bodies?

by Berkley Bedell, Foundation for Alternative and Integrative Medicine (www.faim.org)

of Diabetes Patients



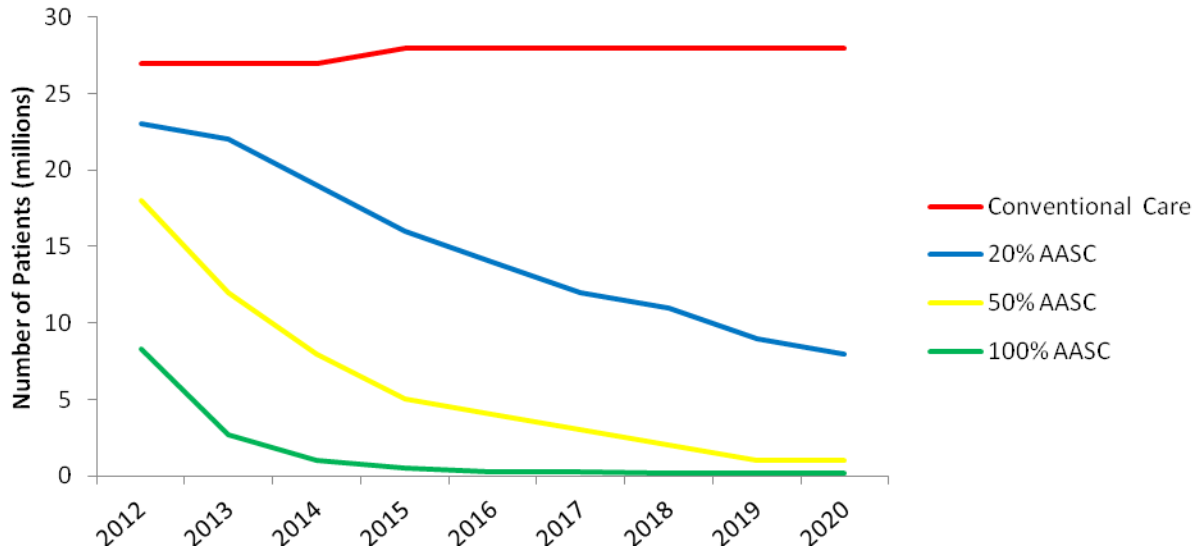
Year	Conventional Care	20% receiving AASC	50% receiving AASC	100% receiving AASC
2012	21	21	21	21
2013	24	21	17	10
2014	28	22	15	6
2015	31	22	13	5
2016	35	23	12	5
2017	38	23	11	5
2018	42	23	11	5
2019	45	23	11	5
2020	49	24	10	5

*all numbers in millions of patients
AASC success rate of 70%

Why Can't We Use Our Own Stem Cells to Heal Our Bodies?

by Berkley Bedell, Foundation for Alternative and Integrative Medicine (www.faim.org)

of Heart Disease Patients



Year	Conventional Care	20% receiving AASC	50% receiving AASC	100% receiving AASC
2012	27	23	18	8.3
2013	27	22	12	2.7
2014	27	19	8	1.0
2015	28	16	5	0.5
2016	28	14	4	0.3
2017	28	12	3	0.3
2018	28	11	2	0.2
2019	28	9	1	0.2
2020	28	8	1	0.2

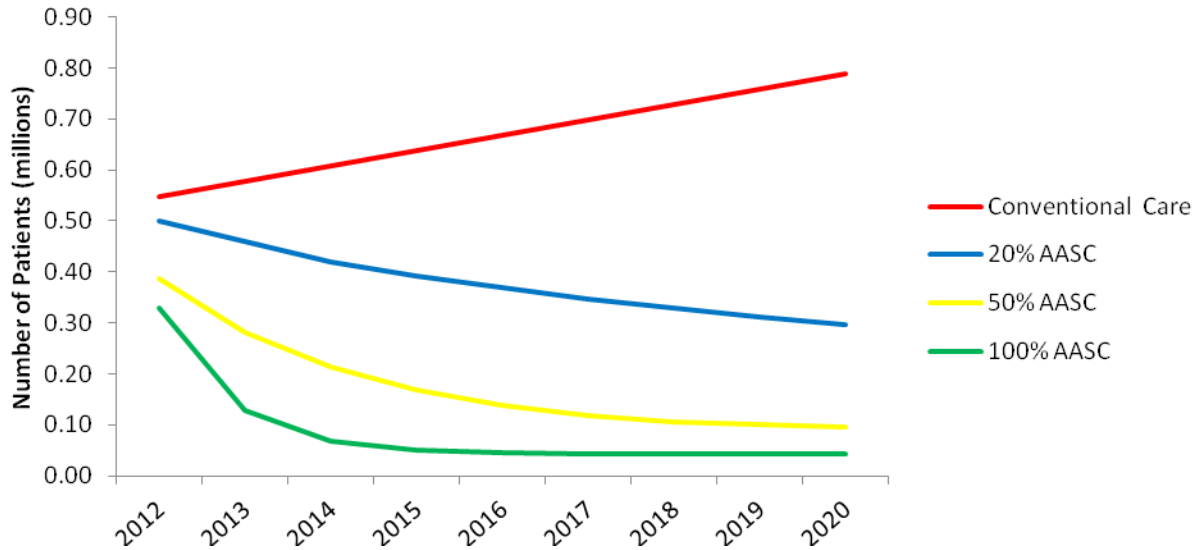
*all numbers in millions of patients

AASC success rate of 70%

Why Can't We Use Our Own Stem Cells to Heal Our Bodies?

by Berkley Bedell, Foundation for Alternative and Integrative Medicine (www.faim.org)

of Kidney Disease Patients



Year	Conventional Care	20% receiving AASC	50% receiving AASC	100% receiving AASC
2012	0.55	0.50	0.39	0.33
2013	0.58	0.46	0.28	0.13
2014	0.61	0.42	0.21	0.07
2015	0.64	0.39	0.17	0.05
2016	0.67	0.37	0.14	0.05
2017	0.70	0.35	0.12	0.04
2018	0.73	0.33	0.11	0.04
2019	0.76	0.31	0.10	0.04
2020	0.79	0.30	0.10	0.04

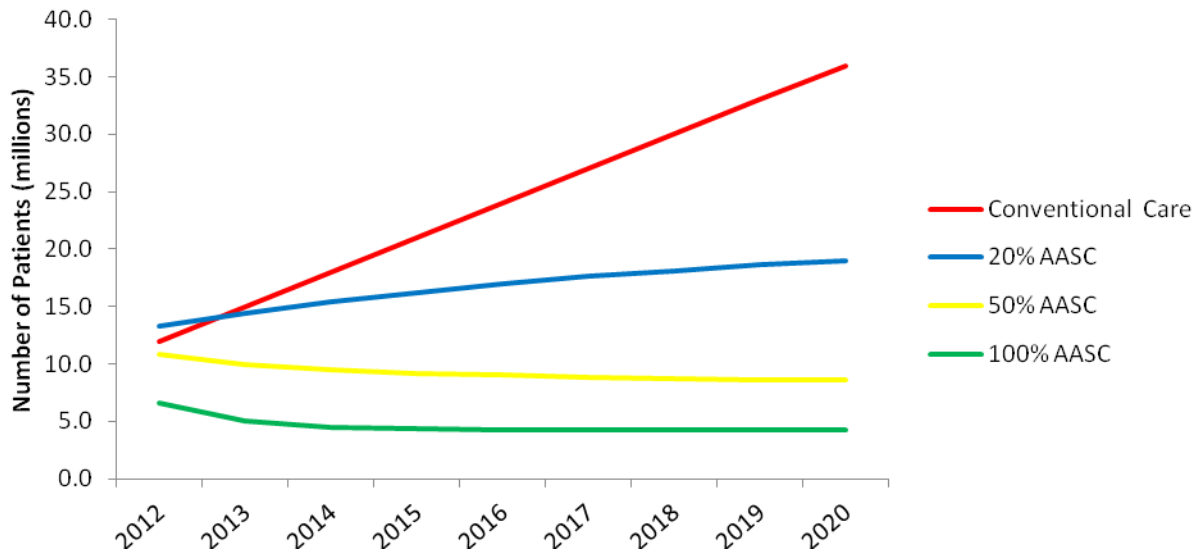
*all numbers in millions of patients

AASC success rate of 70%

Why Can't We Use Our Own Stem Cells to Heal Our Bodies?

by Berkley Bedell, Foundation for Alternative and Integrative Medicine (www.faim.org)

of Lung Disease (COPD) Patients



Year	Conventional Care	20% receiving AASC	50% receiving AASC	100% receiving AASC
2012	12.0	13.3	10.8	6.6
2013	15.0	14.4	10.0	5.0
2014	18.0	15.4	9.5	4.5
2015	21.0	16.2	9.2	4.4
2016	24.0	17.0	9.0	4.3
2017	27.0	17.6	8.8	4.3
2018	30.0	18.1	8.7	4.3
2019	33.0	18.6	8.6	4.3
2020	36.0	19.0	8.6	4.3

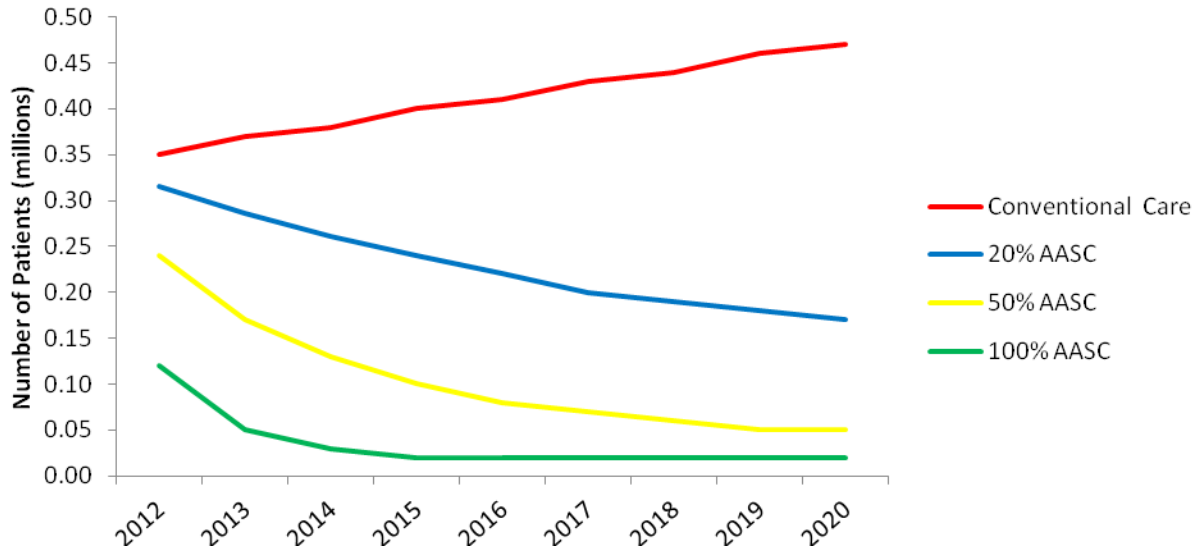
*all numbers in millions of patients

AASC success rate of 70%

Why Can't We Use Our Own Stem Cells to Heal Our Bodies?

by Berkley Bedell, Foundation for Alternative and Integrative Medicine (www.faim.org)

of Multiple Sclerosis Patients



Year	Conventional Care	20% receiving AASC	50% receiving AASC	100% receiving AASC
2012	0.35	0.32	0.24	0.12
2013	0.37	0.29	0.17	0.05
2014	0.38	0.26	0.13	0.03
2015	0.40	0.24	0.10	0.02
2016	0.41	0.22	0.08	0.02
2017	0.43	0.20	0.07	0.02
2018	0.44	0.19	0.06	0.02
2019	0.46	0.18	0.05	0.02
2020	0.47	0.17	0.05	0.02

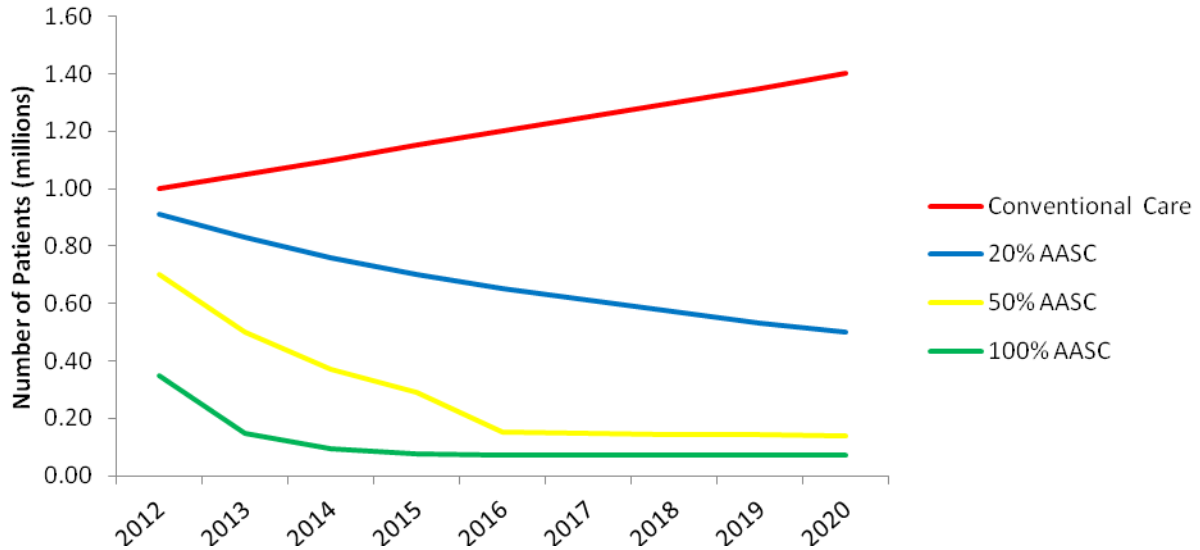
*all numbers in millions of patients

AASC success rate of 70%

Why Can't We Use Our Own Stem Cells to Heal Our Bodies?

by Berkley Bedell, Foundation for Alternative and Integrative Medicine (www.faim.org)

of Parkinson's Patients



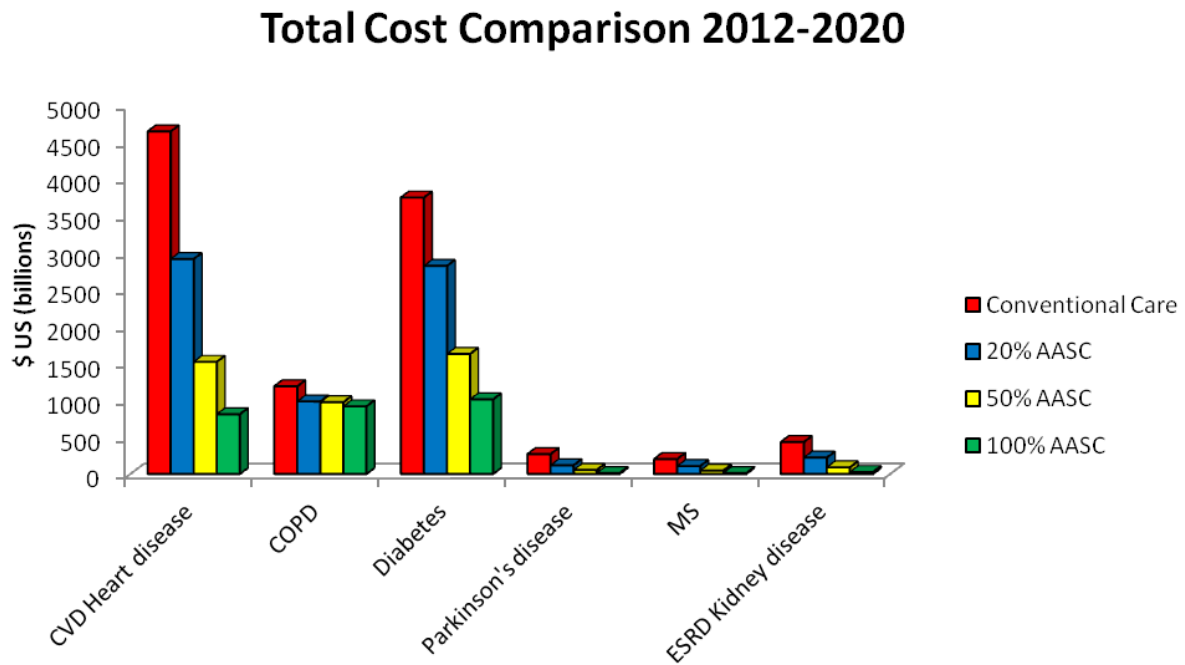
Year	Conventional Care	20% receiving AASC	50% receiving AASC	100% receiving AASC
2012	1.00	0.91	0.70	0.35
2013	1.05	0.83	0.50	0.15
2014	1.10	0.76	0.37	0.10
2015	1.15	0.70	0.29	0.08
2016	1.20	0.65	0.15	0.07
2017	1.25	0.61	0.15	0.07
2018	1.30	0.57	0.15	0.07
2019	1.35	0.53	0.14	0.07
2020	1.40	0.50	0.14	0.07

*all numbers in millions of patients

AASC success rate of 70%

Why Can't We Use Our Own Stem Cells to Heal Our Bodies?

by Berkley Bedell, Foundation for Alternative and Integrative Medicine (www.faim.org)



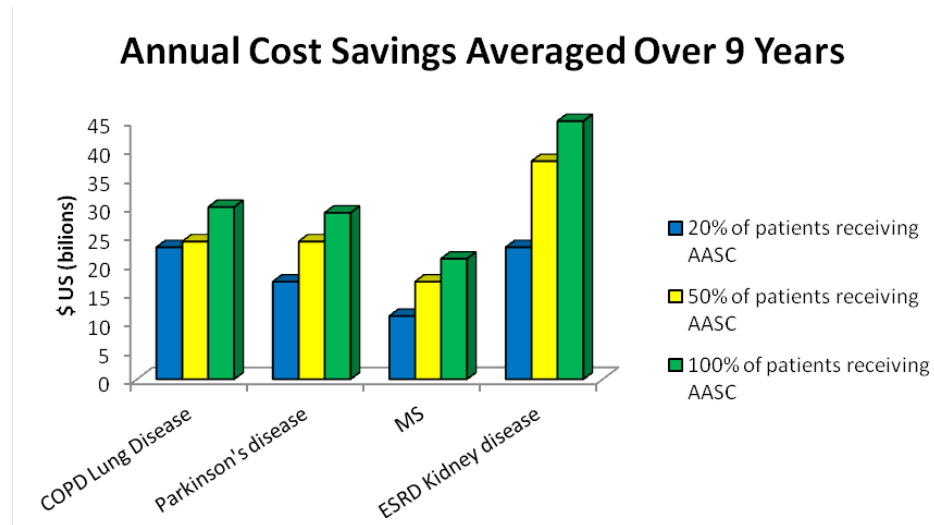
2012-2020		20%	50%	100%
Total Cost	Conventional Care	receiving AASC	receiving AASC	receiving AASC
CVD Heart disease	4650	2919	1522	811
COPD	1190	985	974	918
Diabetes	3753	2825	1629	1012
Parkinson's disease	270	118	53	12
MS	203	107	46	12
ESRD Kidney disease	433	222	90	26

*all numbers in billion dollars

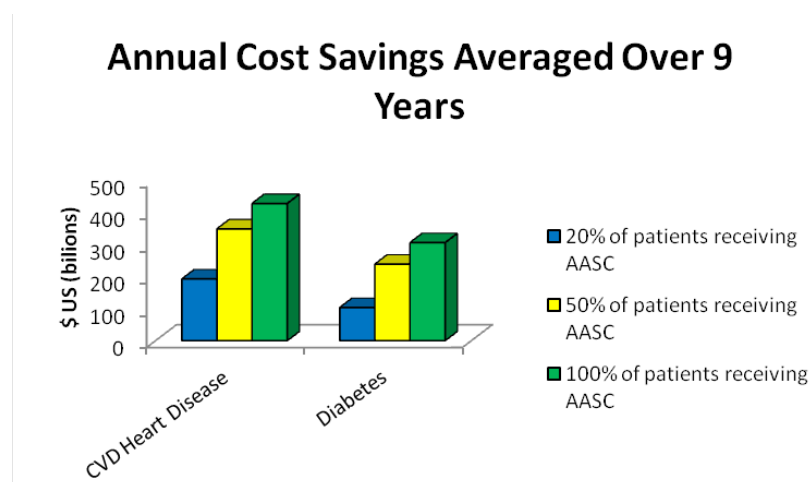
AASC success rate of 70%

Why Can't We Use Our Own Stem Cells to Heal Our Bodies?

by Berkley Bedell, Foundation for Alternative and Integrative Medicine (www.faim.org)



*Annual cost savings averaged over 9 years



*Annual cost savings averaged over 9 years in Billions of dollars

	AASC success rate of 70%		
	20% of patients receiving AASC	50% of patients receiving AASC	100% of patients receiving AASC
CVD Heart Disease	192	348	427
Diabetes	103	238	305
COPD Lung Disease	23	24	30
Parkinson's disease	17	24	29
MS	11	17	21
ESRD Kidney disease	23	38	45