

Axial length (cm)	Vitreous volume (mL)	Source	Semi-axis a (cm)
2.19792231	4.050406175	Azhdam et al. (2020)	1.092362495
2.242832092	4.054121464	Azhdam et al. (2020)	1.078483676
2.318514174	4.644923467	Azhdam et al. (2020)	1.127479543
2.338069611	4.840109445	Azhdam et al. (2020)	1.144054219
2.339000822	4.511333063	Azhdam et al. (2020)	1.105325413
2.346916118	4.819910896	Azhdam et al. (2020)	1.138957339
2.349459042	4.464890246	Azhdam et al. (2020)	1.096634496
2.351106569	5.035088031	Azhdam et al. (2020)	1.162089365
2.354831414	4.352601609	Azhdam et al. (2020)	1.081578209
2.377956495	4.366664884	Azhdam et al. (2020)	1.076497741
2.381836542	4.967300308	Azhdam et al. (2020)	1.144863782
2.408376064	4.453417224	Azhdam et al. (2020)	1.078016601
2.496375532	5.104890424	Azhdam et al. (2020)	1.126022095
2.589031057	5.191684189	Azhdam et al. (2020)	1.109558612
2.603536463	5.357953564	Azhdam et al. (2020)	1.122806781
2.511184211	5.097690941	Azhdam et al. (2020)	1.121049761
2.278947368	4.252220249	Azhdam et al. (2020)	1.092277901
2.279605263	4.103019538	Azhdam et al. (2020)	1.073344586
2.323684211	4.637655417	Azhdam et al. (2020)	1.125003534
2.376973684	4.575488455	Azhdam et al. (2020)	1.101472987
2.382236842	4.65008881	Azhdam et al. (2020)	1.108587652
2.390131579	4.712255773	Azhdam et al. (2020)	1.11340373
2.396052632	4.737122558	Azhdam et al. (2020)	1.114490008
2.399342105	4.625222025	Azhdam et al. (2020)	1.100651972
2.405921053	4.737122558	Azhdam et al. (2020)	1.111565563
2.413815789	4.761989343	Azhdam et al. (2020)	1.112069432
2.299342105	4.314387211	Azhdam et al. (2020)	1.093655796
2.301973684	4.127886323	Azhdam et al. (2020)	1.069699306
2.426973684	4.587921847	Azhdam et al. (2020)	1.088346974
2.429605263	4.662522202	Azhdam et al. (2020)	1.096150814
2.436184211	4.525754885	Azhdam et al. (2020)	1.078555232
2.447368421	4.60035524	Azhdam et al. (2020)	1.08398815
2.441447368	4.612788632	Azhdam et al. (2020)	1.087083945
2.445394737	4.69982238	Azhdam et al. (2020)	1.095874992
2.444736842	5.097690941	Azhdam et al. (2020)	1.140266674
2.450657895	4.948490231	Azhdam et al. (2020)	1.122166428
2.460526316	5.072824156	Azhdam et al. (2020)	1.132909507
2.463815789	5.234458259	Azhdam et al. (2020)	1.149379638
2.586184211	5.58259325	Azhdam et al. (2020)	1.150341679
2.598026316	5.595026643	Azhdam et al. (2020)	1.148300853
2.611842105	5.669626998	Azhdam et al. (2020)	1.151922652
2.626315789	5.682060391	Azhdam et al. (2020)	1.149181028
2.648026316	5.744227353	Azhdam et al. (2020)	1.149388064
2.666447368	5.868561279	Azhdam et al. (2020)	1.156475569
2.218421053	4.078152753	Azhdam et al. (2020)	1.089331163
2.155742297	3.778725745	de Santana et al. (2021)	1.069875169
2.176646955	3.776480699	de Santana et al. (2021)	1.062786087
2.178267974	3.581250149	de Santana et al. (2021)	1.035418663
2.187021475	3.775775231	de Santana et al. (2021)	1.059372242

2.184220355	3.581163568 de Santana et al. (2021)	1.03354988
2.192623716	3.979829217 de Santana et al. (2021)	1.084831396
2.19589169	3.777517868 de Santana et al. (2021)	1.056795211
2.220168067	3.97992768 de Santana et al. (2021)	1.076004808
2.236641323	3.979688069 de Santana et al. (2021)	1.070789169
2.238842204	3.778764791 de Santana et al. (2021)	1.043650537
2.247712418	3.979527035 de Santana et al. (2021)	1.067325902
2.253781513	3.979438757 de Santana et al. (2021)	1.065441453
2.266386555	4.179806375 de Santana et al. (2021)	1.087122089
2.267320261	3.978243613 de Santana et al. (2021)	1.061144366
2.28443822	4.181963727 de Santana et al. (2021)	1.081807356
2.283193277	3.97901095 de Santana et al. (2021)	1.056447336
2.292530345	4.178518632 de Santana et al. (2021)	1.078900155
2.306722689	4.377955691 de Santana et al. (2021)	1.099158857
2.318207283	4.377289534 de Santana et al. (2021)	1.095556398
2.321008403	4.179352177 de Santana et al. (2021)	1.070425044
2.322408964	4.578369239 de Santana et al. (2021)	1.118390891
2.334547152	4.377550972 de Santana et al. (2021)	1.090635788
2.339215686	4.786752228 de Santana et al. (2021)	1.137544131
2.342846768	4.579292005 de Santana et al. (2021)	1.112201784
2.342950514	4.983346745 de Santana et al. (2021)	1.158848198
2.356852371	4.785941129 de Santana et al. (2021)	1.131967443
2.356022409	4.377238605 de Santana et al. (2021)	1.08419045
2.363492063	4.57858839 de Santana et al. (2021)	1.105863559
2.36302521	4.982306086 de Santana et al. (2021)	1.152392003
2.362558357	4.786412698 de Santana et al. (2021)	1.130264598
2.368627451	5.184363636 de Santana et al. (2021)	1.173136814
2.374323063	4.578612342 de Santana et al. (2021)	1.10262665
2.374696545	4.982760207 de Santana et al. (2021)	1.148805339
2.377230892	4.785486267 de Santana et al. (2021)	1.125677742
2.379365079	5.18345879 de Santana et al. (2021)	1.169639473
2.384033613	4.57730651 de Santana et al. (2021)	1.09959382
2.38496732	4.983007832 de Santana et al. (2021)	1.14566013
2.387535014	4.786049402 de Santana et al. (2021)	1.122627121
2.387301587	5.384983278 de Santana et al. (2021)	1.189052589
2.393370682	5.184344036 de Santana et al. (2021)	1.16534888
2.390102708	4.376742891 de Santana et al. (2021)	1.074190722
2.391036415	4.980650879 de Santana et al. (2021)	1.143534105
2.394304388	4.578464307 de Santana et al. (2021)	1.096706685
2.399439776	4.785252355 de Santana et al. (2021)	1.118969576
2.404441777	5.183664448 de Santana et al. (2021)	1.161840839
2.406442577	4.981334259 de Santana et al. (2021)	1.138923503
2.408443377	5.386101786 de Santana et al. (2021)	1.182486872
2.412511671	4.982834055 de Santana et al. (2021)	1.137259516
2.415312792	5.384575842 de Santana et al. (2021)	1.180175437
2.417647059	5.183900178 de Santana et al. (2021)	1.157810418
2.424183007	4.981166964 de Santana et al. (2021)	1.133578581
2.42745098	5.584042781 de Santana et al. (2021)	1.197474954
2.432119514	5.385828707 de Santana et al. (2021)	1.175102379
2.433986928	5.183163399 de Santana et al. (2021)	1.152769895

2.444724556	5.183506324 de Santana et al. (2021)	1.14958181
2.450326797	5.384974018 de Santana et al. (2021)	1.169447993
2.449859944	5.583092946 de Santana et al. (2021)	1.190392363
2.458263305	5.785109753 de Santana et al. (2021)	1.208603845
2.4643324	5.582508106 de Santana et al. (2021)	1.185886168
2.468067227	5.984735421 de Santana et al. (2021)	1.225709895
2.473202614	5.386229352 de Santana et al. (2021)	1.162700967
2.477715531	5.783787002 de Santana et al. (2021)	1.202440636
2.481722689	5.581381716 de Santana et al. (2021)	1.180493628
2.48627451	5.784078431 de Santana et al. (2021)	1.199846197
2.492239859	5.986269341 de Santana et al. (2021)	1.218316263
2.48767507	5.583166794 de Santana et al. (2021)	1.178887967
2.499346405	5.783888295 de Santana et al. (2021)	1.195852312
2.502614379	5.986229352 de Santana et al. (2021)	1.215115618
2.511951447	5.784675438 de Santana et al. (2021)	1.192136075
2.512418301	6.181737374 de Santana et al. (2021)	1.231321668
2.521755369	6.384738817 de Santana et al. (2021)	1.248024307
2.522222222	5.984673689 de Santana et al. (2021)	1.208988371
2.523155929	6.18158119 de Santana et al. (2021)	1.227996846
2.52875817	5.985183601 de Santana et al. (2021)	1.207067197
2.558954808	6.602278657 Zhou et al. (2020) (pathological myopia)	1.257029528
2.603705598	7.352152615 Zhou et al. (2020) (pathological myopia)	1.31080797
2.640145527	7.732877602 Zhou et al. (2020) (pathological myopia)	1.332106385
2.649734982	6.946653017 Zhou et al. (2020) (pathological myopia)	1.260947922
2.656127952	8.051033982 Zhou et al. (2020) (pathological myopia)	1.353671773
2.693994006	7.972361784 Zhou et al. (2020) (pathological myopia)	1.33535126
2.69622931	7.671684114 Zhou et al. (2020) (pathological myopia)	1.309682238
2.723893435	8.15174752 Zhou et al. (2020) (pathological myopia)	1.340841154
2.750999628	7.690068947 Zhou et al. (2020) (pathological myopia)	1.295006043
2.752022503	7.064086391 Zhou et al. (2020) (pathological myopia)	1.241845514
2.759694067	8.687018262 Zhou et al. (2020) (pathological myopia)	1.372349833
2.76757873	7.508919234 Zhou et al. (2020) (pathological myopia)	1.275193477
2.777826855	7.246210128 Zhou et al. (2020) (pathological myopia)	1.25023881
2.792937512	7.769215019 Zhou et al. (2020) (pathological myopia)	1.289458889
2.873488934	8.054172583 Zhou et al. (2020) (pathological myopia)	1.289809249
2.882439092	8.516350187 Zhou et al. (2020) (pathological myopia)	1.323188227
2.975776455	9.168230904 Zhou et al. (2020) (pathological myopia)	1.345771088
3.048656314	9.571057759 Zhou et al. (2020) (pathological myopia)	1.35461887
3.062720848	8.145392233 Zhou et al. (2020) (pathological myopia)	1.247718449
3.125371955	9.091364222 Zhou et al. (2020) (pathological myopia)	1.301109069
3.172679933	9.366427793 Zhou et al. (2020) (pathological myopia)	1.308520427
3.184187279	8.699831578 Zhou et al. (2020) (pathological myopia)	1.259055231
3.393876697	9.765952247 Zhou et al. (2020) (pathological myopia)	1.283256148
3.442463269	13.60244378 Zhou et al. (2020) (pathological myopia)	1.498930143
3.462920774	11.1270962 Zhou et al. (2020) (pathological myopia)	1.352455325
2.883458647	9.140186916 Zhou et al. (2020) (pathological myopia)	1.369766728
2.806390977	8.900934579 Zhou et al. (2020) (pathological myopia)	1.374612365
2.770676692	8.437383178 Zhou et al. (2020) (pathological myopia)	1.349485567
2.31	4.643550018 Atchison et al. (2004)	1.13
2.39	5.126122662 Atchison et al. (2004)	1.16

2.46	5.465485194 Atchison et al. (2004)	1.175
2.47	5.351580106 Atchison et al. (2004)	1.16
2.47	5.351580106 Atchison et al. (2004)	1.16
2.47	5.351580106 Atchison et al. (2004)	1.16
2.56	5.855324421 Atchison et al. (2004)	1.185
2.62	6.241714578 Atchison et al. (2004)	1.205

Semi-axis b (cm)

0.837436155  
0.859891046  
0.897732087  
0.907509806  
0.907975411  
0.911933059  
0.913204521  
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0.973475  
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1.048475