

Supplemental Tables

Table S1: Number of clinical notes per year for patients with "Unknown" Mychart status

| Year | Clinical notes of patients with "Unknown" Mychart status (n) | Cumulative count | Proportion | Cumulative proportion |
|-------------|---|-------------------------|-------------------|------------------------------|
| 2012 | 793090 | 793090 | 9.4% | 9.4% |
| 2013 | 1738166 | 2531256 | 20.6% | 29.9% |
| 2014 | 897803 | 3429059 | 10.6% | 40.6% |
| 2015 | 886489 | 4315548 | 10.5% | 51.0% |
| 2016 | 906546 | 5222094 | 10.7% | 61.8% |
| 2017 | 782911 | 6005005 | 9.3% | 71.0% |
| 2018 | 622492 | 6627497 | 7.4% | 78.4% |
| 2019 | 782529 | 7410026 | 9.3% | 87.6% |
| 2020 | 470211 | 7880237 | 5.6% | 93.2% |
| 2021 | 47331 | 7927568 | 0.6% | 93.8% |
| 2022 | 526639 | 8454207 | 6.2% | 100.0% |
| Total | 8454207 | 100% | 100% | 100% |

Table S2: Average rate of growth in digital health terms from 2012-2022

| Digital health term | CAGR (%) | Count |
|--------------------------|------------|-------|
| internet based | -28.31436 | 4205 |
| mobile eeg | -10.404154 | 6 |
| onetouch reveal | -9.983581 | 1383 |
| contour link | -6.6967008 | 110 |
| digital technologies | -3.5038905 | 76 |
| jawbone up | -1.11E-14 | 35 |
| digital game | -1.11E-14 | 18 |
| upright go | -1.11E-14 | 32 |
| digital intervention | 0 | 34 |
| mobile technology | 0 | 147 |
| digital medicine | 0 | 4 |
| digital mental health | 0 | 3 |
| sleep dot | 0 | 2 |
| smart glove | 0 | 6 |
| motorola smart phone | 0 | 2 |
| digital storytelling | 0 | 4 |
| handheld pulse oximeter | 0 | 3 |
| digital therapeutic | 0 | 7 |
| smart stick thermometer | 0 | 0 |
| digital training | 0 | 14 |
| smart sock | 0 | 7 |
| digital solution | 0 | 2 |
| digital service | 0 | 57 |
| digital education | 0 | 2 |
| headspace health | 0 | 1 |
| watchpat | 0 | 3 |
| ua heart rate | 0 | 0 |
| tyto | 0 | 4 |
| bayer contour | 0 | 207 |
| bluetooth blood pressure | 0 | 8 |
| sensor insole | 0 | 1 |
| bluetooth scale | 0 | 2 |
| samsung gear | 0 | 4 |
| breathing baby monitor | 0 | 1 |
| digital biomarker | 0 | 4 |

| | | |
|------------------------------|------------|-------|
| bluetooth thermometer | 0 | 6 |
| bluetooth enabled | 4.1379744 | 90 |
| mobile ecg | 7.17734625 | 15 |
| guardian connect | 7.17734625 | 76 |
| digital application | 7.17734625 | 18 |
| digital cognitive behavioral | 7.17734625 | 12 |
| apnea link | 7.17734625 | 17 |
| digital contact | 7.17734625 | 42 |
| free style lite | 7.91208075 | 3228 |
| bg star | 9.09870487 | 951 |
| accu check | 9.31360348 | 2640 |
| computer based | 9.43437243 | 1661 |
| fingertip pulse oximeter | 11.6123174 | 22 |
| digital devices | 11.6123174 | 273 |
| sound level meter app | 11.6123174 | 7 |
| iphone | 13.0397313 | 34077 |
| hinge health | 14.8698355 | 23 |
| smart scale | 14.8698355 | 12 |
| internet access | 15.7477956 | 2649 |
| smart technology | 17.4618943 | 8 |
| mobile device | 19.0614066 | 1435 |
| digital platform | 19.6231199 | 56 |
| actigraph | 20.0160058 | 316 |
| digital media | 20.5402149 | 1260 |
| zio | 22.7241888 | 259 |
| wearable | 23.308917 | 4440 |
| remote monitoring | 24.3660939 | 10230 |
| digital therapy | 27.0981615 | 87 |
| contour next | 28.9227858 | 28247 |
| android | 30.8040674 | 10386 |
| smartphone | 30.9963785 | 37456 |
| internet connection | 33.2288389 | 2357 |
| freestyle navigator | 33.5141363 | 1946 |
| mobile health | 35.2618696 | 129 |
| fitness app | 36.2204367 | 224 |
| google play | 38.5151685 | 227 |
| apple health | 41.4213562 | 333 |
| guardian sensor | 45.6621935 | 627 |

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|---------------------|------------|-----------|
| tracking app | 47.6973472 | 2118 |
| health technologies | 53.3674687 | 823 |
| garmin | 53.5791593 | 326 |
| embrace watch | 53.9948249 | 545 |
| mobile app | 59.1630703 | 2753 |
| health app | 66.2197358 | 837 |
| tandem insulin pump | 66.3226904 | 1501 |
| virtual reality | 67.8966382 | 1283 |
| freestyle precision | 68.084339 | 763 |
| digital health | 69.2605434 | 723 |
| gluten sensor | 71.1769859 | 1320 |
| noom | 77.3597515 | 2681 |
| smartwatch | 80.6425987 | 1196 |
| wellness app | 82.2376626 | 987 |
| app based | 88.3534726 | 4481 |
| apple watch | 127.745302 | 15008 |
| free style libre | 147.612089 | 37317 |
| DH notes | 26.883556 | 226898 |
| All notes | 7.31851293 | 119114733 |

Table S3: Average rate of growth in digital health notes by department from 2012-2022

| Specialty | CAGR (%) | Count |
|--------------------------------|-----------------|--------------|
| General Surgery | -15.141482 | 3538 |
| Symptom Management | -12.944944 | 17 |
| Anesthesiology | -10.404154 | 14 |
| Neuropsychology | -10.404154 | 7 |
| Gynecologic Oncology | -9.1128123 | 135 |
| Anticoagulation | -7.0768072 | 217 |
| Lab | -6.6967008 | 10 |
| Pediatric Immunology | -3.9735499 | 63 |
| Pediatric Ophthalmology | 0 | 3 |
| Radiation Therapy | 0 | 1 |
| Endocrinology | 0 | 6 |
| Memory & Aging | 0 | 15 |
| Maternal and Fetal Medicine | 0 | 9 |
| Prenatal Diagnosis | 0 | 26 |
| Podiatry | 0 | 21 |
| Orthopedic Surgery Hand | 0 | 1 |
| Pediatric Hematology and Oncol | 0 | 2 |
| Dysphagia | 0 | 1 |
| Lactation | 0 | 1 |
| Pediatrics Specialties | 0 | 3 |
| Iron Overload | 0 | 2 |
| Pediatric Pulmonary Function | 0 | 4 |
| Pediatric Plastic Surgery | 0 | 40 |
| Plastic Surgery | 0 | 46 |
| Pediatric Physical Therapy | 0 | 25 |
| Dialysis | 0 | 9 |
| Rett Syndrome | 0 | 9 |
| Thoracic Oncology - Cancer Cen | 0 | 2 |
| Interpreting Services | 0 | 2 |
| Behavioral Health | 0 | 33 |
| Bone Density | 0 | 1 |
| Support Service - Cancer Cente | 0 | 24 |
| Pathology | 0 | 2 |
| Pediatric Anesthesiology | 0 | 9 |

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|--------------------------------|------------|-----------|
| Case Management | 0 | 4 |
| Home Health Services | 0 | 3 |
| Pediatric Cardiothoracic Surge | 0 | 10 |
| Neurodiagnostics | 0 | 5 |
| Center for Child Protection | 0 | 24 |
| Adolescent Medicine | 1.91043975 | 475 |
| Genetics - Cancer Center | 4.1379744 | 32 |
| Employee Health Services | 6.05404816 | 128 |
| Exercise | 7.17734625 | 14 |
| Obstetrics | 7.17734625 | 10 |
| Pediatric Bone Marrow Transpla | 7.17734625 | 100 |
| Dentistry | 7.17734625 | 10 |
| Orthopedic Surgery Arthroplast | 7.17734625 | 17 |
| All notes | 7.31851293 | 119114733 |
| Pediatric Neurology | 10.2786228 | 2613 |
| Rehabilitation | 11.6123174 | 23 |
| Diabetes Services | 13.181913 | 2975 |
| Pediatric Occupational Therapy | 14.8698355 | 30 |
| Pediatric Genetics | 14.8698355 | 284 |
| Neonatology | 14.8698355 | 25 |
| Pediatric Critical Care Medici | 14.8698355 | 31 |
| Occupational Therapy | 14.8698355 | 20 |
| Investigational Therapy | 14.8698355 | 58 |
| Intensive Care | 14.8698355 | 10 |
| ALS | 14.8698355 | 38 |
| Pelvic Physiology | 14.8698355 | 80 |
| Clinical Research | 14.8698355 | 37 |
| Pediatric Pulmonology | 15.2238534 | 879 |
| Sleep Medicine | 15.6797285 | 1886 |
| Medical Genetics | 17.4618943 | 11 |
| Pediatric Orthopedic Surgery | 17.4618943 | 295 |
| Pediatric Hematology | 17.9234929 | 315 |
| Ophthalmology | 18.5867779 | 1467 |
| Pediatric Infectious Disease | 18.9413235 | 259 |
| Emergency Medicine | 19.4295508 | 3279 |
| Pediatric Speech Therapy | 19.6231199 | 163 |

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|--------------------------------|------------|--------|
| OHNS Plastics | 19.6231199 | 40 |
| Periop | 20.3976465 | 165 |
| Pediatric Nephrology | 20.4512877 | 369 |
| Orthopedic Surgical Oncology | 20.7687006 | 141 |
| Dysplasia | 21.4814044 | 67 |
| Otolaryngology, Head and Neck | 21.8991027 | 2448 |
| General Pediatrics | 22.0186231 | 3873 |
| General Internal Medicine | 22.7080865 | 8350 |
| Endocrinology and Metabolism | 23.0746692 | 9025 |
| Developmental and Behavioral P | 23.1144413 | 189 |
| Dermatology | 23.1674053 | 3929 |
| Audiology | 23.7097344 | 10001 |
| Radiology MR | 24.573094 | 75 |
| Speech Therapy | 24.573094 | 10 |
| Neuro-Interventional Radiology | 24.573094 | 52 |
| Psychology - Cancer Center | 24.573094 | 461 |
| Orthotics | 24.573094 | 58 |
| Infusion and Transfusion | 24.573094 | 72 |
| Neurosurgery | 25.1658049 | 1971 |
| Craniofacial Anomalies | 25.8925412 | 53 |
| Orthopedic Surgery Sports | 25.8925412 | 65 |
| Pediatric Infusion and Transfu | 26.2037869 | 455 |
| Pediatric Cardiology | 26.4534014 | 2297 |
| DH notes | 26.883556 | 226898 |
| Occupational Medicine | 27.0981615 | 46 |
| Oral Medicine | 27.0981615 | 28 |
| Hepatology | 27.5121982 | 756 |
| Radiation Oncology | 28.0296947 | 368 |
| Reproductive Endocrinology and | 28.2088854 | 97 |
| HIV Program | 28.2088854 | 342 |
| Thoracic Surgery | 29.2392221 | 42 |
| Surgical Oncology | 29.2392221 | 82 |
| Nutrition | 29.3805457 | 467 |
| Gastroenterology | 29.9323578 | 726 |
| Orthopedic Surgery | 30.0603677 | 2300 |

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|-----------------------------------|------------|-------|
| Weight Management | 30.4177323 | 1152 |
| Family Medicine | 30.6991399 | 1449 |
| Pediatric Endocrinology | 30.8091213 | 21746 |
| Cardiology | 30.9207798 | 18966 |
| Pediatric Allergy | 31.1019423 | 133 |
| Endocrine Surgery | 31.9507911 | 88 |
| Neurology | 32.1645622 | 13592 |
| Pulmonology | 32.6325368 | 1888 |
| Cancer Survivorship | 32.7531675 | 75 |
| Geriatric Medicine | 33.2144288 | 1984 |
| Inpatient Nursing | 33.2333392 | 6607 |
| Pediatric Surgery | 33.5141363 | 85 |
| Hematology and Oncology | 33.5141363 | 919 |
| Pediatric Urology | 34.2379651 | 87 |
| Nephrology | 34.2820571 | 1991 |
| Pediatric Gastroenterology | 34.7776095 | 3827 |
| Pharmacy | 34.9282848 | 137 |
| Pediatric Neurosurgery | 34.9282848 | 218 |
| Pancreas Transplant | 36.2204367 | 101 |
| Cardiothoracic Surgery | 36.2204367 | 160 |
| Pain Medicine | 36.4254374 | 2242 |
| Rheumatology | 36.6778505 | 650 |
| Nuclear Medicine | 36.8273083 | 63 |
| Pediatric Oncology | 37.1218886 | 573 |
| Infectious Diseases | 37.6945048 | 196 |
| Urology | 37.8144659 | 834 |
| Pediatric Rheumatology | 37.9729661 | 235 |
| Pediatric Physical Medicine an | 38.5151685 | 161 |
| Melanoma | 38.5151685 | 293 |
| Interventional Radiology | 38.8663029 | 437 |
| Palliative Medicine | 39.038917 | 424 |
| Pediatric Otolaryngology, Head | 39.038917 | 195 |
| Physical Therapy | 39.4900151 | 3614 |
| Social Services | 39.5454894 | 278 |
| Colorectal Surgery | 40.0360331 | 104 |
| Obstetrics and Gynecology | 40.3420513 | 3614 |
| Allergy and Immunology | 40.5115826 | 161 |
| Transplant | 40.9730738 | 147 |

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|-------------------------------|------------|-------|
| Orthopedic Surgery Spine | 40.9730738 | 62 |
| Radiology | 41.4213562 | 122 |
| Vascular Surgery | 41.8572035 | 187 |
| Gynecologic Oncology - Cancer | 41.8572035 | 176 |
| Urologic Oncology | 41.8572035 | 693 |
| Executive Health | 42.0706871 | 302 |
| Gynecology | 43.0969081 | 138 |
| Radiology CT | 44.2468908 | 75 |
| Head & Neck Cancer Center | 45.319846 | 121 |
| Pediatric Diabetes | 45.6621935 | 372 |
| Breast Care - Cancer Center | 45.7747179 | 775 |
| Gastrointestinal Oncology | 48.3135134 | 1326 |
| Mental Health | 49.0182215 | 695 |
| Lung Transplant | 49.1556298 | 655 |
| Primary Care | 50.2585319 | 11049 |
| Heart Transplant | 50.3436886 | 1061 |
| Otolaryngology | 50.8457169 | 221 |
| Thoracic Oncology | 52.4933451 | 331 |
| Integrative Medicine | 52.6718063 | 3353 |
| Kidney Transplantation | 53.0810599 | 1449 |
| Hematology | 55.9343853 | 275 |
| Cancer Center | 56.8282336 | 330 |
| Hospital Medicine | 57.843653 | 402 |
| Liver Transplant | 58.9584878 | 562 |
| Cardiac Rehabilitation | 61.935538 | 414 |
| Oncology | 62.3231164 | 863 |
| Optometry | 66.9286681 | 609 |
| Psychiatry | 89.5582463 | 3110 |

Table S4: Top terms and counts of clinical notes in each digital health topic

| Topic number | Top terms | Document counts |
|---------------------|--|------------------------|
| 2 | test,blood,glucose,strip,contour,next,strips,use,directed,day | 19050 |
| 10 | watch,apple,heart,hr,atrial,rate,fibrillation,monitor,rhythm,bpm | 17569 |
| 1 | mg,tablet,take,daily,mouth,total,capsule,ml,every,times | 17052 |
| 5 | freestyle,libre,patient,cgm,please,call,plan,continue,using,today | 15105 |
| 21 | phone,smart,computer,video,access,app,visit,smartphone,internet ,laptop | 13370 |
| 4 | freestyle,libre,misc,glucose,day,flash,sensor,route,scanning,kit | 12059 |
| 17 | iphone,patient,hearing,belongings,sent,aid,home,aids,phone,vision | 12038 |
| 11 | sleep,bed,avoid,blue,screen,smartphone,information,hours,bedtime,reviewed | 10060 |
| 7 | pain,free,app,therapy,ios,use,breathing,management,stress,meditation | 8905 |
| 16 | iphone,well,time,pain,connection,playing,difficulty,symptoms,able,internet | 7794 |
| 27 | monitoring,remote,device,follow,home,rn,months,continue,month ,set | 7673 |
| 29 | glucose,monitoring,blood,next,continuous,contour,using,type,tests ,system | 6760 |
| 20 | android,available,iphone,app,free,apple,help,ios,self,may | 6312 |
| 12 | patient,last,also,week,dr,started,changes,recent,since,using | 5743 |
| 13 | normal,kg,exam,lb,bp,iphone,cm,physical,oz,well | 5369 |
| 18 | exercise,food,daily,sleep,mobile,meals,intake,regular,app,eat | 5180 |
| 19 | classes,fitness,yoga,free,including,range,strength,day,cardio,wide | 4506 |
| 9 | date,visit,type,results,plan,diabetes,pa,last,history,value | 4485 |
| 14 | insulin,units,pump,goal,term,per,target,lantus,weeks,bg | 4156 |
| 3 | cgm,school,bg,mg,diabetes,student,guardian,may,dose,dl | 3981 |
| 22 | school,camera,yes,following,microphone,development,ipad,family, capabilities,headset | 3586 |
| 25 | sound,generators,wearable,devices,noise,tinnitus,apps,hearing,use ,ear | 3309 |
| 26 | patient,medical,health,consent,ucsf,procedures,provided,via,telehealth,evaluation | 3114 |
| 8 | gluten,free,celiac,living,recipes,information,restaurant,blog,disease,websites | 3012 |
| 6 | disp,rfl,history,past,cms,code,file,medical,current,medications | 2540 |
| 23 | pm,time,day,dl,start,negative,bg,mg,data,last | 1787 |
| 24 | pt,yes,use,substance,per,program,pcp,unknown,reason,referral | 1699 |

| | | |
|----|--|------|
| 15 | oral,prn,pain,mg,inhaler,scheduled,bid,dose,per,denies | 1695 |
| 28 | md,glucagon,urine,call,ketones,mg,large,check,acetone,moderate | 1419 |

Table S5: Digital health terms screened

| Term | Regex | Source | Results on EMERSE |
|--------------------------|------------------------------|---------------|---------------------------|
| google play | google play | Pubmed | Yes |
| digital platform | digital platform | Multiple | Yes |
| mobile health | (?!mychart) mobile health | Multiple | Yes |
| digital biomarker | digital biomarker | Marra_2020 | Yes |
| digital health | digital health | Multiple | Yes |
| internet access | internet access | Pubmed | Yes |
| internet connection | internet connection | CTGOV | Yes |
| internet based | internet[-]*based | Multiple | Yes |
| bluetooth enabled | bluetooth[-]*enabled | Marra_2020 | Yes |
| computer based | computer[-]*based | Multiple | Yes |
| app based | app[^a-zA-Z0-9]+based | Synonym | Yes |
| mobile technology | (?!mychart) mobile technolog | Multiple | Yes |
| bluetooth blood pressure | bluetooth blood[-]*pressure | Marra_2020 | Yes |
| bluetooth scale | bluetooth scale | Marra_2020 | Yes |
| bluetooth thermometer | bluetooth thermometer | Marra_2020 | Yes |
| breathing baby monitor | breathing baby monitor | Marra_2020 | Yes |
| continuous monitoring | continuous monitoring | Pubmed | Removed due to other uses |
| fingertip pulse oximeter | fingertip pulse oximeter | Marra_2020 | Yes |
| gluten sensor | gluten sensor | Marra_2020 | Yes |
| handheld pulse oximeter | handheld pulse oximeter | Marra_2020 | Yes |
| health technologies | health technologies | Pubmed | Yes |
| mobile ecg | mobile[-]*ecg | Marra_2020 | Yes |
| mobile eeg | mobile[-]*eeg | Marra_2020 | Yes |
| remote monitoring | remote monitoring | Pubmed | Yes |
| sensor insole | sensor insole | Marra_2020 | Yes |
| smart glove | smart[-]*glove | Marra_2020 | Yes |

| | | | |
|------------------------------|--------------------------------------|------------|-----|
| smart scale | smart[-]*scale | Marra_2020 | Yes |
| smart sock | smart[-]*sock | Marra_2020 | Yes |
| smart stick thermometer | smart stick thermometer | Marra_2020 | Yes |
| smart technology | smart technology | Marra_2020 | Yes |
| sound level meter app | sound level meter app | Marra_2020 | Yes |
| virtual reality | virtual reality | Synonym | Yes |
| wearable | wearable | Multiple | Yes |
| tracking app | tracking app[^a-zA-Z0-9]+ | Synonym | Yes |
| fitness app | fitness app[^a-zA-Z0-9]+ | Synonym | Yes |
| wellness app | wellness app[^a-zA-Z0-9]+ | Synonym | Yes |
| mobile app | (?<!mychart) mobile app[^a-zA-Z0-9]+ | Marra_2020 | Yes |
| digital application | digital application | CTGOV | Yes |
| digital cognitive behavioral | digital cognitive behavioral | CTGOV | Yes |
| digital contact | digital contact | Pubmed | Yes |
| digital education | digital education | Pubmed | Yes |
| digital game | digital game | CTGOV | Yes |
| digital intervention | digital intervention | Multiple | Yes |
| digital media | digital media | CTGOV | Yes |
| digital medicine | digital medicine | Pubmed | Yes |
| digital mental health | digital mental health | Multiple | Yes |
| digital service | digital service | Pubmed | Yes |
| digital solution | digital solution | CTGOV | Yes |
| digital storytelling | digital storytelling | CTGOV | Yes |
| digital technologies | digital technolog | Multiple | Yes |
| digital therapeutic | digital therapeutic | Multiple | Yes |
| digital therapy | digital therapy | CTGOV | Yes |
| digital training | digital training | CTGOV | Yes |
| health app | health app[-,.]+ | Pubmed | Yes |
| tracking app | tracking app[^a-zA-Z0-9]+ | Synonym | Yes |
| mobile device | (?<!mychart) mobile device | Multiple | Yes |

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|-----------------------------|--------------------------------|------------|---------------------------|
| mobile phone | (?!mychart) mobile phone | Multiple | Removed due to other uses |
| iphone | (?!from my)[^a-zA-Z0-9]+iphone | Multiple | Yes |
| android | android | Multiple | Yes |
| apple health | apple[-]*health | Marra_2020 | Yes |
| apple watch | apple[-]*watch | Multiple | Yes |
| digital devices | digital devices | Pubmed | Yes |
| motorola smart phone | motorola smart phone | Marra_2020 | Yes |
| samsung gear | samsung gear | Marra_2020 | Yes |
| smartphone | smart[-]*phone | Multiple | Yes |
| smartwatch | smart[-]*watch | CTGOV | Yes |
| digital data | digital data | Pubmed | Removed due to other uses |
| 10s fork | 10s fork | Marra_2020 | 0 |
| 7000a finger probe | 7000a finger probe | Marra_2020 | 0 |
| accugait | accugait | Marra_2020 | 0 |
| accupedo | accupedo | Marra_2020 | 0 |
| achillex | achillex | Marra_2020 | 0 |
| actical | actical | Marra_2020 | 0 |
| actiheart | actiheart | Marra_2020 | 0 |
| actisleep | actisleep | Marra_2020 | 0 |
| actitrac | actitrac | Marra_2020 | 0 |
| activepal | activepal | Marra_2020 | 0 |
| activepers | activepers | Marra_2020 | 0 |
| activity monitor comparison | activity monitor comparison | Marra_2020 | 0 |
| activity tracker | activity tracker | Multiple | 0 |
| activpal | activpal | Marra_2020 | 0 |
| actiware | actiware | Marra_2020 | 0 |
| actiwatch | actiwatch | Marra_2020 | 0 |
| actiwatch 64 | actiwatch 64 | Marra_2020 | 0 |
| actiwatch spectrum | actiwatch spectrum | Marra_2020 | 0 |
| actofit | actofit | Marra_2020 | 0 |
| actofit smartscale | actofit smartscale | Marra_2020 | 0 |
| adamm | adamm | Marra_2020 | 0 |
| adherium | adherium | Marra_2020 | 0 |

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|------------------------------|------------------------------|------------|---|
| adidas zone | adidas zone | Marra_2020 | 0 |
| adis16400bmlz | adis16400bmlz | Marra_2020 | 0 |
| adlcare | adlcare | Marra_2020 | 0 |
| adxl 335 | adxl 335 | Marra_2020 | 0 |
| adxl105jqc | adxl105jqc | Marra_2020 | 0 |
| adxl330 | adxl330 | Marra_2020 | 0 |
| adxl345 | adxl345 | Marra_2020 | 0 |
| adxl346 | adxl346 | Marra_2020 | 0 |
| agamatrix | agamatrix | Marra_2020 | 0 |
| aiocare | aiocare | Marra_2020 | 0 |
| airbeam | airbeam | Marra_2020 | 0 |
| aircurve | aircurve | Marra_2020 | 0 |
| airsense | airsense | Marra_2020 | 0 |
| akern bioresearch | akern bioresearch | Marra_2020 | 0 |
| akili | akili | Marra_2020 | 0 |
| alcohoot edge | alcohoot edge | Marra_2020 | 0 |
| alex namu | alex namu | Marra_2020 | 0 |
| alvita optimized pedometer | alvita optimized pedometer | Marra_2020 | 0 |
| am1 | am1 | Marra_2020 | 0 |
| amazfit | amazfit | Marra_2020 | 0 |
| ambiotex | ambiotex | Marra_2020 | 0 |
| ambygear | ambygear | Marra_2020 | 0 |
| amiigo | amiigo | Marra_2020 | 0 |
| apdm | apdm | Marra_2020 | 0 |
| apnea risk evaluation system | apnea risk evaluation system | Marra_2020 | 0 |
| apostherapy | apostherapy | Marra_2020 | 0 |
| aquagenie | aquagenie | Marra_2020 | 0 |
| aquapulse | aquapulse | Marra_2020 | 0 |
| armour39 | armour39 | Marra_2020 | 0 |
| ascensia diabetes | ascensia diabetes | Marra_2020 | 0 |
| asus phone | asus phone | Marra_2020 | 0 |
| athos full body | athos full body | Marra_2020 | 0 |
| athos leggings | athos leggings | Marra_2020 | 0 |
| athos shirt | athos shirt | Marra_2020 | 0 |
| atlas shape | atlas shape | Marra_2020 | 0 |
| atlas wristband | atlas wristband | Marra_2020 | 0 |

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|-------------------------------|-------------------------------|------------|---|
| auto device asthma monitor | auto device asthma monitor | Marra_2020 | 0 |
| autoset s8 | autoset s8 | Marra_2020 | 0 |
| autoset s9 | autoset s9 | Marra_2020 | 0 |
| avant 2120 | avant 2120 | Marra_2020 | 0 |
| avant tabletop | avant tabletop | Marra_2020 | 0 |
| aw 64 | aw 64 | Marra_2020 | 0 |
| aw64 | aw64 | Marra_2020 | 0 |
| awair baby | awair baby | Marra_2020 | 0 |
| awair glow | awair glow | Marra_2020 | 0 |
| aware headphones | aware headphones | Marra_2020 | 0 |
| axivity | axivity | Marra_2020 | 0 |
| b o l t | b o l t | Marra_2020 | 0 |
| baby gigl | baby gigl | Marra_2020 | 0 |
| baby smartband | baby smartband | Marra_2020 | 0 |
| baby vida | baby vida | Marra_2020 | 0 |
| baby wireless thermometer | baby wireless thermometer | Marra_2020 | 0 |
| bagnoli | bagnoli | Marra_2020 | 0 |
| bahr monitor | bahr monitor | Marra_2020 | 0 |
| balansens | balansens | Marra_2020 | 0 |
| bayer breeze | bayer breeze | Marra_2020 | 0 |
| beam brush | beam brush | Marra_2020 | 0 |
| beam toothbrush | beam toothbrush | Marra_2020 | 0 |
| beddit | beddit | Marra_2020 | 0 |
| beddr | beddr | Marra_2020 | 0 |
| beets blu | beets blu | Marra_2020 | 0 |
| beetsblu | beetsblu | Marra_2020 | 0 |
| bellabeat | bellabeat | Marra_2020 | 0 |
| better therapeutics | better therapeutics | Marra_2020 | 0 |
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| bsxinsight | bsxinsight | Marra_2020 | 0 |
| bttooth enabled bathroom scale | bttooth enabled bathroom scale | Marra_2020 | 0 |
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| bts bioengineering | bts bioengineering | Marra_2020 | 0 |
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| care predict tempo | care predict tempo | Marra_2020 | 0 |
| caretaker4 | caretaker4 | Marra_2020 | 0 |
| carrot sense | carrot sense | Marra_2020 | 0 |
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| chrono quit smoking solution | chrono quit smoking solution | Marra_2020 | 0 |
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| cloud based | cloud based | Pubmed | 0 |
| cloud dx | cloud dx | Marra_2020 | 0 |
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| free style navigator | free style navigator | Marra_2020 | 0 |
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| freestyle insulinx | freestyle insulinx | Marra_2020 | 0 |
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| ir20 ear thermometer | ir20 ear thermometer | Marra_2020 | 0 |
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| mars holter | mars holter | Marra_2020 | 0 |
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| nokia thermo | nokia thermo | Marra_2020 | 0 |
| nonin 3230 pulse oximeter | nonin 3230 pulse oximeter | Marra_2020 | 0 |
| nonin onyx ii | nonin onyx ii | Marra_2020 | 0 |
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| noraxon software | noraxon software | Marra_2020 | 0 |
| northeast monitoring | northeast monitoring | Marra_2020 | 0 |
| nosefrida | nosefrida | Marra_2020 | 0 |

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| notch motion capture | notch motion capture | Marra_2020 | 0 |
| noteband | noteband | Marra_2020 | 0 |
| nox music | nox music | Marra_2020 | 0 |
| nox sleep light | nox sleep light | Marra_2020 | 0 |
| nox t3 | nox t3 | Marra_2020 | 0 |
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| nuerotrail | nuerotrail | Marra_2020 | 0 |
| olfinity | olfinity | Marra_2020 | 0 |
| olympus ls5 | olympus ls5 | Marra_2020 | 0 |
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| onduo app | onduo app | Marra_2020 | 0 |
| one drop premium | one drop premium | Marra_2020 | 0 |
| onyx vantage | onyx vantage | Marra_2020 | 0 |
| opal device | opal device | Marra_2020 | 0 |
| opernative | opernative | Marra_2020 | 0 |
| optalert | optalert | Marra_2020 | 0 |
| optimeye | optimeye | Marra_2020 | 0 |
| oral b 7000 | oral b 7000 | Marra_2020 | 0 |
| orcam | orcam | Marra_2020 | 0 |
| orpyx | orpyx | Marra_2020 | 0 |
| oura ring | oura ring | Marra_2020 | 0 |
| oxitone | oxitone | Marra_2020 | 0 |
| oxitone 1000 | oxitone 1000 | Marra_2020 | 0 |
| oxxiom | oxxiom | Marra_2020 | 0 |
| oxywatch | oxywatch | Marra_2020 | 0 |
| ozmo active | ozmo active | Marra_2020 | 0 |
| pacifier thermometer | pacifier thermometer | Marra_2020 | 0 |
| pal technologies | pal technologies | Marra_2020 | 0 |
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| palo alto health sciences | palo alto health sciences | Marra_2020 | 0 |
| pam am101 | pam am101 | Marra_2020 | 0 |
| pam am300 | pam am300 | Marra_2020 | 0 |
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| pavlok | pavlok | Marra_2020 | 0 |
| pavlok 2 | pavlok 2 | Marra_2020 | 0 |
| pear therapeutics | pear therapeutics | Marra_2020 | 0 |
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| personal vision tracker | personal vision tracker | Marra_2020 | 0 |
| philips actiwatch | philips actiwatch | Marra_2020 | 0 |
| philips body analysis scale | philips body analysis scale | Marra_2020 | 0 |
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| philips ear thermometer | philips ear thermometer | Marra_2020 | 0 |
| philips gosafe | philips gosafe | Marra_2020 | 0 |
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| philips upper arm blood pressure | philips upper arm blood pressure | Marra_2020 | 0 |
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| physiowave | physiowave | Marra_2020 | 0 |
| pivot breath sensor | pivot breath sensor | Marra_2020 | 0 |
| pivotal living band | pivotal living band | Marra_2020 | 0 |
| pixie smart pads | pixie smart pads | Marra_2020 | 0 |
| pkmas | pkmas | Marra_2020 | 0 |
| plume labs flow | plume labs flow | Marra_2020 | 0 |
| polar a300 | polar a300 | Marra_2020 | 0 |
| polar a360 | polar a360 | Marra_2020 | 0 |
| polar a370 | polar a370 | Marra_2020 | 0 |
| polar active watch | polar active watch | Marra_2020 | 0 |
| polar axn500 | polar axn500 | Marra_2020 | 0 |
| polar axn700 | polar axn700 | Marra_2020 | 0 |
| polar balance | polar balance | Marra_2020 | 0 |

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| polar beat | polar beat | Marra_2020 | 0 |
| polar coach | polar coach | Marra_2020 | 0 |
| polar cs | polar cs | Marra_2020 | 0 |
| polar electro | polar electro | Marra_2020 | 0 |
| polar f11 | polar f11 | Marra_2020 | 0 |
| polar f55 | polar f55 | Marra_2020 | 0 |
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| polar flow for club | polar flow for club | Marra_2020 | 0 |
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| polar m450 | polar m450 | Marra_2020 | 0 |
| polar m600 | polar m600 | Marra_2020 | 0 |
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| polar rc | polar rc | Marra_2020 | 0 |
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| polar s810i | polar s810i | Marra_2020 | 0 |
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| polar v800 | polar v800 | Marra_2020 | 0 |
| polar vantage | polar vantage | Marra_2020 | 0 |
| popit | popit | Marra_2020 | 0 |

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| portable albumin tester | portable albumin tester | Marra_2020 | 0 |
| pour moi | pour moi | Marra_2020 | 0 |
| prana tech | prana tech | Marra_2020 | 0 |
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| pressuretel | pressuretel | Marra_2020 | 0 |
| professional care 7000 | professional care 7000 | Marra_2020 | 0 |
| propeller health | propeller health | Marra_2020 | 0 |
| prosense watch | prosense watch | Marra_2020 | 0 |
| proteus digital health | proteus digital health | Marra_2020 | 0 |
| proteus discover | proteus discover | Marra_2020 | 0 |
| protokinetics zeno | protokinetics zeno | Marra_2020 | 0 |
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| pulsox 300 | pulsox 300 | Marra_2020 | 0 |
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| quick care thermometer | quick care thermometer | Marra_2020 | 0 |
| quicksee | quicksee | Marra_2020 | 0 |
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| rayvs1 | rayvs1 | Marra_2020 | 0 |
| readiband | readiband | Marra_2020 | 0 |
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| reemo | reemo | Marra_2020 | 0 |
| rehacom | rehacom | Marra_2020 | 0 |
| relion | relion | Marra_2020 | 0 |

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| remedy digital scale | remedy digital scale | Marra_2020 | 0 |
| rempark system | rempark system | Marra_2020 | 0 |
| renault sport t shirt | renault sport t shirt | Marra_2020 | 0 |
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| rhealthx1 | rhealthx1 | Marra_2020 | 0 |
| ringly luxe | ringly luxe | Marra_2020 | 0 |
| ringly smart | ringly smart | Marra_2020 | 0 |
| rootirx | rootirx | Marra_2020 | 0 |
| rpm bp100 | rpm bp100 | Marra_2020 | 0 |
| rpm scale | rpm scale | Marra_2020 | 0 |
| rpm scale100 | rpm scale100 | Marra_2020 | 0 |
| runscribe | runscribe | Marra_2020 | 0 |
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| ruputer | ruputer | Marra_2020 | 0 |
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| s9 autoset | s9 autoset | Marra_2020 | 0 |
| s9 resmed | s9 resmed | Marra_2020 | 0 |
| s9 vpap | s9 vpap | Marra_2020 | 0 |
| safebeing | safebeing | Marra_2020 | 0 |
| samsung galaxy | samsung galaxy | Marra_2020 | 0 |
| scallop touchscreen | scallop touchscreen | Marra_2020 | 0 |
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| sense with voice sleep | sense with voice sleep | Marra_2020 | 0 |
| senseonics | senseonics | Marra_2020 | 0 |
| sensewear | sensewear | Marra_2020 | 0 |
| sensor dot | sensor dot | Marra_2020 | 0 |
| sensoria heart rate monitor | sensoria heart rate monitor | Marra_2020 | 0 |
| sensoria socks | sensoria socks | Marra_2020 | 0 |

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| sentio feel wristband | sentio feel wristband | Marra_2020 | 0 |
| shade ultraviolet sensor | shade ultraviolet sensor | Marra_2020 | 0 |
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| shimmer3 | shimmer3 | Marra_2020 | 0 |
| silvercloud | silvercloud | Marra_2020 | 0 |
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| siren diabetic socks | siren diabetic socks | Marra_2020 | 0 |
| sleep profiler | sleep profiler | Marra_2020 | 0 |
| sleep shepherd | sleep shepherd | Marra_2020 | 0 |
| sleep tracker | sleep tracker | Marra_2020 | 0 |
| sleepio | sleepio | Marra_2020 | 0 |
| sleepminder | sleepminder | Marra_2020 | 0 |
| sleeppeanut | sleeppeanut | Marra_2020 | 0 |
| sleeptracker | sleeptracker | Marra_2020 | 0 |
| smart apparel | smart apparel | Marra_2020 | 0 |
| smart bed sheet | smart bed sheet | Marra_2020 | 0 |
| smart body analyzer | smart body analyzer | Marra_2020 | 0 |
| smart bra | smart bra | Marra_2020 | 0 |
| smart brush | smart brush | Marra_2020 | 0 |
| smart doppler fetal monitor | smart doppler fetal monitor | Marra_2020 | 0 |
| smart ear thermometer | smart ear thermometer | Marra_2020 | 0 |
| smart garment | smart garment | Marra_2020 | 0 |
| smart glasses | smart glasses | Marra_2020 | 0 |
| smart glucose meter | smart glucose meter | Marra_2020 | 0 |
| smart headphone | smart headphone | Marra_2020 | 0 |

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| smart inhaler | smart inhaler | Marra_2020 | 0 |
| smart insole | smart insole | Marra_2020 | 0 |
| smart kid scale | smart kid scale | Marra_2020 | 0 |
| smart phone | smart phone | Marra_2020 | 0 |
| smart pill bottle | smart pill bottle | Marra_2020 | 0 |
| smart powered toothbrush | smart powered toothbrush | Marra_2020 | 0 |
| smart shoe insole | smart shoe insole | Marra_2020 | 0 |
| smart textile | smart textile | Marra_2020 | 0 |
| smart thermometer | smart thermometer | Marra_2020 | 0 |
| smart toothbrush | smart toothbrush | Marra_2020 | 0 |
| smart workout gloves | smart workout gloves | Marra_2020 | 0 |
| smartband | smartband | Marra_2020 | 0 |
| smartbra | smartbra | Marra_2020 | 0 |
| smartcap | smartcap | Marra_2020 | 0 |
| smartex | smartex | Marra_2020 | 0 |
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| smarttemp | smarttemp | Marra_2020 | 0 |
| smartturbo | smartturbo | Marra_2020 | 0 |
| smokebeat | smokebeat | Marra_2020 | 0 |
| snap40 | snap40 | Marra_2020 | 0 |
| solos cycling glasses | solos cycling glasses | Marra_2020 | 0 |
| somaxis cricket | somaxis cricket | Marra_2020 | 0 |
| somnowatch | somnowatch | Marra_2020 | 0 |
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| sony playstation | sony playstation | Marra_2020 | 0 |
| sony smart b | sony smart b | Marra_2020 | 0 |
| sony smartband | sony smartband | Marra_2020 | 0 |
| sony smartwatch | sony smartwatch | Marra_2020 | 0 |
| soundsport wireless | soundsport wireless | Marra_2020 | 0 |
| spark watch | spark watch | Marra_2020 | 0 |
| spire health tag | spire health tag | Marra_2020 | 0 |
| spire stone | spire stone | Marra_2020 | 0 |

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| spirodoc | spirodoc | Marra_2020 | 0 |
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| spotnsave band | spotnsave band | Marra_2020 | 0 |
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| spree smartcap | spree smartcap | Marra_2020 | 0 |
| sproutling baby monitor | sproutling baby monitor | Marra_2020 | 0 |
| sproutling smart sleep | sproutling smart sleep | Marra_2020 | 0 |
| spry health loop | spry health loop | Marra_2020 | 0 |
| spry loop | spry loop | Marra_2020 | 0 |
| sqord | sqord | Marra_2020 | 0 |
| stealth system ecg recorder | stealth system ecg recorder | Marra_2020 | 0 |
| stepwatch | stepwatch | Marra_2020 | 0 |
| stethee | stethee | Marra_2020 | 0 |
| strava | strava | Marra_2020 | 0 |
| stridalyzer | stridalyzer | Marra_2020 | 0 |
| striiv apex | striiv apex | Marra_2020 | 0 |
| sugarbeat | sugarbeat | Marra_2020 | 0 |
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| surrosense rx | surrosense rx | Marra_2020 | 0 |
| suunto | suunto | Marra_2020 | 0 |
| suunto spartan | suunto spartan | Marra_2020 | 0 |
| sync burn | sync burn | Marra_2020 | 0 |
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| sync distance | sync distance | Marra_2020 | 0 |
| sync elite | sync elite | Marra_2020 | 0 |
| sync fit | sync fit | Marra_2020 | 0 |
| sync gps | sync gps | Marra_2020 | 0 |
| sync step | sync step | Marra_2020 | 0 |
| sync watch | sync watch | Marra_2020 | 0 |
| synertial igs 180 | synertial igs 180 | Marra_2020 | 0 |
| t slim | t slim | Marra_2020 | 0 |
| t slim | t slim | Marra_2020 | 0 |
| tabletop pulse oximeter | tabletop pulse oximeter | Marra_2020 | 0 |
| tactix | tactix | Marra_2020 | 0 |

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| tandem diabetes care | tandem diabetes care | Marra_2020 | 0 |
| tb breathalyser | tb breathalyser | Marra_2020 | 0 |
| telcare 2 0 bgm | telcare 2 0 bgm | Marra_2020 | 0 |
| telcare blood glucose meter | telcare blood glucose meter | Marra_2020 | 0 |
| telcare glucometer | telcare glucometer | Marra_2020 | 0 |
| teleconsultation | teleconsultation | Pubmed | 0 |
| temptraq | temptraq | Marra_2020 | 0 |
| texas instruments wearit | texas instruments wearit | Marra_2020 | 0 |
| the quell | the quell | Marra_2020 | 0 |
| thermos bottle | thermos bottle | Marra_2020 | 0 |
| ti wearit | ti wearit | Marra_2020 | 0 |
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| tinke | tinke | Marra_2020 | 0 |
| tiny logics memo | tiny logics memo | Marra_2020 | 0 |
| tlink watch | tlink watch | Marra_2020 | 0 |
| tm 750 thermometer | tm 750 thermometer | Marra_2020 | 0 |
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| tom tom spark | tom tom spark | Marra_2020 | 0 |
| tomtom | tomtom | Marra_2020 | 0 |
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| tomtom spark | tomtom spark | Marra_2020 | 0 |
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| true metrix | true metrix | Marra_2020 | 0 |
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| ua 651ble blood pressure | ua 651ble blood pressure | Marra_2020 | 0 |
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| umana t1 | umana t1 | Marra_2020 | 0 |
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| under armour calorie | under armour calorie | Marra_2020 | 0 |
| under armour distance | under armour distance | Marra_2020 | 0 |
| under armour elite | under armour elite | Marra_2020 | 0 |
| under armour fit | under armour fit | Marra_2020 | 0 |
| under armour fitness tracker | under armour fitness tracker | Marra_2020 | 0 |
| under armour heart rate | under armour heart rate | Marra_2020 | 0 |
| under armour hovr | under armour hovr | Marra_2020 | 0 |
| under armour sync | under armour sync | Marra_2020 | 0 |
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| varia vision | varia vision | Marra_2020 | 0 |
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| vector mouthguard | vector mouthguard | Marra_2020 | 0 |
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| vibe 5atm | vibe 5atm | Marra_2020 | 0 |
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| viiiiva heart rate monitor | viiiiva heart rate monitor | Marra_2020 | 0 |
| vimove | vimove | Marra_2020 | 0 |
| vincense | vincense | Marra_2020 | 0 |

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| vital moto mod | vital moto mod | Marra_2020 | 0 |
| vital scout | vital scout | Marra_2020 | 0 |
| vitality glowcap | vitality glowcap | Marra_2020 | 0 |
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| vivoactive | vivoactive | Marra_2020 | 0 |
| vivofit | vivofit | Marra_2020 | 0 |
| vivoki | vivoki | Marra_2020 | 0 |
| vivomove | vivomove | Marra_2020 | 0 |
| vivosense | vivosense | Marra_2020 | 0 |
| vivosmart | vivosmart | Marra_2020 | 0 |
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| vivosport | vivosport | Marra_2020 | 0 |
| vivowatch | vivowatch | Marra_2020 | 0 |
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| vue smart glasses | vue smart glasses | Marra_2020 | 0 |
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| walking style x | walking style x | Marra_2020 | 0 |
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| wearable gym | wearable gym | Marra_2020 | Substring |
| wearable uv sensor | wearable uv sensor | Marra_2020 | Substring |
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| wherecom k3 | wherecom k3 | Marra_2020 | 0 |
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| wireless weight scale | wireless weight scale | Marra_2020 | 0 |
| wireless wrist bpressure monitor | wireless wrist bpressure monitor | Marra_2020 | 0 |

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| wynd air quality tracker | wynd air quality tracker | Marra_2020 | 0 |
| wynd essential | wynd essential | Marra_2020 | 0 |
| wynd plus | wynd plus | Marra_2020 | 0 |
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| zeband | zeband | Marra_2020 | 0 |
| zeblaze | zeblaze | Marra_2020 | 0 |
| zecircle | zecircle | Marra_2020 | 0 |
| zeclock | zeclock | Marra_2020 | 0 |
| zeeq | zeeq | Marra_2020 | 0 |
| zefit | zefit | Marra_2020 | 0 |
| zen sensor | zen sensor | Marra_2020 | 0 |
| zen watch | zen watch | Marra_2020 | 0 |
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| zephone | zephone | Marra_2020 | 0 |
| zephyr biopatch | zephyr biopatch | Marra_2020 | 0 |
| zeraph | zeraph | Marra_2020 | 0 |
| zeround | zeround | Marra_2020 | 0 |
| zesplash | zesplash | Marra_2020 | 0 |
| zesport | zesport | Marra_2020 | 0 |
| zetime | zetime | Marra_2020 | 0 |
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| zikto | zikto | Marra_2020 | 0 |
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| zio xt patch | zio xt patch | Marra_2020 | Substring |

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| basis peak | basis peak | Marra_2020 | Removed due to other uses |
| boil and bite mouthguard | boil and bite mouthguard | Marra_2020 | Removed due to other uses |
| caretaker medical | caretaker medical | Marra_2020 | Removed due to other uses |
| digital camera | digital camera | Marra_2020 | Removed due to other uses |
| digitalization | digitalization | Pubmed | Removed due to other uses |
| digitally | digitally | Pubmed | Removed due to other uses |
| ehealth | ehealth | Pubmed | Removed due to other uses |
| g walk | g walk | Marra_2020 | Removed due to other uses |
| gait up | gait up | Marra_2020 | Removed due to other uses |
| holter monitor | holter monitor | Marra_2020 | Removed due to other uses |
| loop band | loop band | Marra_2020 | Removed due to other uses |
| med reminder | med reminder | Marra_2020 | Removed due to other uses |
| med reminder | med reminder | Marra_2020 | Removed due to other uses |
| misfit | misfit | Marra_2020 | Removed due to other uses |
| mobile based | mobile based | Pubmed | Removed due to other uses |
| nintendo wii | nintendo wii | Marra_2020 | Removed due to other uses |
| push band | push band | Marra_2020 | Removed due to other uses |
| qsun | qsun | Marra_2020 | Removed due to other uses |
| rpm bp | rpm bp | Marra_2020 | Removed due to other uses |
| silver mother | silver mother | Marra_2020 | Removed due to other uses |

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|------------------------------|------------------------------|------------|---------------------------|
| sleep monitor | sleep monitor | Marra_2020 | Removed due to other uses |
| the pip | the pip | Marra_2020 | Removed due to other uses |
| xbox | xbox | Marra_2020 | Removed due to other uses |
| activity trackers | activity trackers | Pubmed | Substring |
| chatbots | chatbots | Pubmed | Substring |
| digital health applications | digital health applications | Pubmed | Substring |
| digital health care | digital health care | Pubmed | Substring |
| digital health intervention | digital health intervention | Pubmed | Substring |
| digital health interventions | digital health interventions | Pubmed | Substring |
| digital health interventions | digital health interventions | Pubmed | Substring |
| digital health literacy | digital health literacy | Pubmed | Substring |
| digital health technologies | digital health technologies | Pubmed | Substring |
| digital health technologies | digital health technologies | Pubmed | Substring |
| digital health technology | digital health technology | Pubmed | Substring |
| digital health technology | digital health technology | Pubmed | Substring |
| digital health tools | digital health tools | Pubmed | Substring |
| digital healthcare | digital healthcare | Pubmed | Substring |
| digital interventions | digital interventions | Pubmed | Substring |
| digital solutions | digital solutions | Pubmed | Substring |
| digital technology | digital technology | Pubmed | Substring |
| digital therapeutics | digital therapeutics | Pubmed | Substring |
| digital tools | digital tools | Pubmed | Substring |
| digitally delivered | digitally delivered | Pubmed | Substring |
| ehealth interventions | ehealth interventions | Pubmed | Substring |
| ehealth literacy | ehealth literacy | Pubmed | Substring |
| garmin forerunner | garmin forerunner | Marra_2020 | Substring |
| health applications | health applications | Pubmed | Substring |

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|--------------------------|------------------------------|------------|-----------|
| mhealth apps | mhealth apps | Pubmed | Substring |
| mhealth intervention | mhealth intervention | Pubmed | Substring |
| mhealth interventions | mhealth interventions | Pubmed | Substring |
| mhealth technologies | mhealth technologies | Pubmed | Substring |
| mobile application | mobile application | Pubmed | Substring |
| mobile applications | mobile applications | Pubmed | Substring |
| mobile apps | mobile apps | Pubmed | Substring |
| mobile devices | mobile devices | Multiple | Substring |
| mobile health apps | mobile health apps | Pubmed | Substring |
| mobile phones | mobile phones | Pubmed | Substring |
| mobile technologies | mobile technologies | Pubmed | Substring |
| smart watch | smart watch | Marra_2020 | Substring |
| smartphone application | smartphone application | Multiple | Substring |
| smartphone apps | smartphone apps | Pubmed | Substring |
| smartphone based | smartphone based | Multiple | Substring |
| smartphone breathalyzer | smartphone breathalyzer | Marra_2020 | Substring |
| smartphones | smartphones | Pubmed | Substring |
| telemedicine services | telemedicine services | Pubmed | Substring |
| text messages | text messages | Multiple | Substring |
| text messaging | text messaging | Multiple | Substring |
| wearable device | wearable device | Multiple | Substring |
| wearable devices | wearable devices | Multiple | Substring |
| wearable sensor | wearable sensor | Pubmed | Substring |
| wearables | wearables | Pubmed | Substring |
| digital platforms | digital platforms | Marra_2020 | Substring |
| smartwatches | smartwatches | Multiple | Substring |
| bluetooth enabled scale | bluetooth[-]*enabled scale | Marra_2020 | Substring |
| digital biomarkers | digital biomarkers | Pubmed | Substring |
| remote monitoring device | remote monitoring device | Marra_2020 | Substring |
| zio | [^a-zA-Z0-9]zio[^a-zA-Z0-9] | Marra_2020 | Yes |

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|---------------------|----------------------------------|------------|---------------------------|
| mysugr | mysugr | Marra_2020 | 0 |
| accu check | accu[^a-zA-Z0-9]*che[c]*k [rma]+ | Marra_2020 | Yes |
| actigraph | actigraph | Marra_2020 | Yes |
| apnea link | apnea[-]*link | Marra_2020 | Yes |
| bayer contour | bayer contour | Marra_2020 | Yes |
| bg star | bg[-]*star | Marra_2020 | Yes |
| contour link | contour link | Marra_2020 | Yes |
| contour next | contour next | Marra_2020 | Yes |
| embrace watch | embrace[-2]*watch | Marra_2020 | Yes |
| freestyle navigator | free[-]*style navigator | Marra_2020 | Yes |
| freestyle precision | free[-]*style precision | Marra_2020 | Yes |
| free style libre | free[-]*style[- ,.]*libre | Marra_2020 | Yes |
| free style lite | free[-]*style[-]*lite | Marra_2020 | Yes |
| garmin | garmin | Marra_2020 | Yes |
| guardian connect | guardian connect | Marra_2020 | Yes |
| guardian sensor | guardian sensor | Marra_2020 | Yes |
| hinge health | hinge health | Synonym | Yes |
| headspace health | headspace health | Marra_2020 | Yes |
| jawbone up | jawbone[-]*up | Marra_2020 | Yes |
| noom | noom | CTGOV | Yes |
| onetouch reveal | one[]*touch [rma]+ | Marra_2020 | Yes |
| sleep dot | sleep[-]*dot | Marra_2020 | Yes |
| tandem insulin pump | tandem insulin pump | Marra_2020 | Yes |
| tyto | tyto | Marra_2020 | Yes |
| ua heart rate | ua heart rate | Marra_2020 | Yes |
| upright go | upright go | Marra_2020 | Yes |
| watchpat | watchpat | Marra_2020 | Yes |
| wing device | [^a-zA-Z0-9]wing device | Marra_2020 | Removed due to other uses |
| telerehabilitation | telerehabilitation | Multiple | Yes |
| text message | text message | CTGOV | Yes |
| telehealth | telehealth | Multiple | Yes |
| telemedicine | telemedicine | Pubmed | Yes |
| telemonitoring | telemonitoring | Multiple | Yes |
| telepsychiatry | telepsychiatry | Pubmed | Yes |

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|--------------------|------------------------|-----------|-----|
| videoconferencing | video[\s]*conferencing | Pubmed | Yes |
| video consultation | video[\s]+consultation | Pubmed | Yes |
| mahana | mahana | Wang_2023 | 0 |
| freespira | freespira | Wang_2023 | 0 |
| insulia | insulia | Wang_2023 | 0 |
| reseto | reset[-]*o | Wang_2023 | 0 |
| mindmotion | mindmotion go | Wang_2023 | 0 |
| mindmaze | mindmaze | Wang_2023 | 0 |
| propeller mobile | propeller [ham]+ | Wang_2023 | 0 |
| tali digital | TALI Digital | Wang_2023 | 0 |
| tali train | TALI train | Wang_2023 | 0 |
| Somryst | Somryst | Wang_2023 | 0 |
| Nightware | Nightware | Wang_2023 | 0 |
| nerivio | nerivio | Wang_2023 | 0 |
| endeavorrx | endeavorrx | Wang_2023 | 0 |
| welldoc | welldoc | Wang_2023 | 0 |