

EXCERPT

Annual Digital Marketing Competency Report

2022 Ranking of Pharmaceutical Rx Brands





Market Dynamics

During the past two years we have witnessed an accelerating race to evolve digital and data capabilities through enhancement of tech stacks to make organizations more analytically driven and connected moving forward. With issues such as data privacy and a cookie-less world at the forefront, it is now incumbent upon brands to unify data and to understand how independent efforts come together to impact customers.

TGaS Approach

At TGaS/Trinity Life Sciences, the Omnichannel Solution is deeply connected across the industry giving us insight into emerging trends in terms of evolving digital marketing capabilities and subsequent tactical performance. Given this position and the corresponding market dynamics, we analyzed over 160 biopharma brands through the lens of digital patient branded execution in an effort to understand which brands and respective companies are excelling in order to follow trends into 2023 and beyond.

The result—The TGaS 2022 Digital Marketing Competency Report. An assessment that spans various companies, therapeutic areas, lifecycles and patient populations to benchmark the industry and rank performance. Each brand was assessed in five categories with performance in each category determining an overall score and corresponding rank.

Methodology

TGaS identified the top five patient forward categories, weighted them in terms of importance in the digital ecosystem, and used a wide collection of data acquired both manually and via third party sources. The data was vetted against TGaS' proprietary database to determine category scores contributing to an overall brand score and Competency Report Ranking. The category details and measures include:

- Website (30% of total score)
- Paid Search (20% of total score)
- Organic Search (10% of total score)
- Social Media (20% of score)
- Digital Media (20% of score)

For more information about getting a full report readout, please contact us at info@trinitylifesciences.com.



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Access the Full Report

The full report, available to all TGaS Omnichannel
Solution members, assesses the changes in patient marketing over time as well as examines what sets some brands apart. It looks at data relationships by company and therapeutic area as well as cross-referencing different data sets to uncover insights that brands can utilize regardless of budget, size or objectives.

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Table of Contents

TGaS Advisors, a division of Trinity Life Sciences, is pleased to introduce our second annual Digital Marketing Competency Report. The 2022 report provides a ranking of 160+ Rx brands in the pharmaceutical industry based on their omnichannel performance. As the leading provider of benchmarking and advisory services in the life sciences industry, TGaS created this report to provide our network members with an objective assessment of their omnichannel performance and a roadmap for achieving executional excellence.

| Introduction | 2 |
|-------------------------|----|
| Approach | 2 |
| Transformational Brands | 5 |
| Proficient Brands | 7 |
| Developing Brands | 11 |
| Novice Brands | 14 |



Digital Marketing Competency Score Ranking

The Competency Score rank was created to classify brands based on performance against the study criteria.



Transformational brands typically have a command on detailed aspects of their digital strategy.



Proficient

Proficient brands are excelling in areas but lacked consistency across all channels.



Developing

Developing brands have a solid footprint but there are areas for optimization across channels.



Novice

Novice brands have an identifiable presence but may only have limited focus on digital due to strategy or market dynamics.





| Rank | Brand | Total Score | |
|------|-------------------------|-------------|---|
| 1 | Nurtec Biohaven | 3.27 | Nurtec®ODT (rimegepant) orally disintegrating tablets 75 mg |
| 2 | Ubrelvy AbbVie | 3.20 | UBRELVY* (ubrogepant) tablets 18009 |
| 3 | Tepezza Horizon | 3.00 | TEPEZZA teprotumumab-trbw |
| 4 | Addyi Sprout | 2.94 | addyl® (flibanserin) (flibanserin) |
| 5 | Aimovig Amgen | 2.92 | Caimovig* (erenumab-aooe) nigetion number. 140 mg/ml. |
| 6 | Qulipta AbbVie | 2.89 | QULIPTA (atogepant) tablets |





| Rank | Brand | Total Score | |
|------|--------------------------|-------------|-----------------------------------|
| 7 | Spinraza Biogen | 2.88 | SPINRAZA° (nusinersen) 12 mg/5 mL |
| 8 | Krystexxa Horizon | 2.87 | KRYSTEXXA. pegloticase |





| Rank | Brand | Total Score | |
|------|--------------------------------------|-------------|--|
| 9 | Entresto Novartis | 2.86 | Entresto® sacubitril valsartan sodium hydrate |
| 9 | Trelegy GSK | 2.86 | *TRELEGY ELLIPTA fluticasone furoate/umeclidinium/vilanterol |
| 11 | Breztri AstraZeneca | 2.85 | BREZTRI AEROSPHERE® (budesonide 160 mcg, glycopyrrolate 9 mcg and formaterol furnarate 4.8 mcg) Inhalation Aerosol |
| 11 | Qwo Endo International plc | 2.85 | collagenase clostridium histolyticum-aaes rijection |
| 13 | Stelara Janssen | 2.84 | Stelara® (ustekinumab) |
| 14 | Ibrance Pfizer | 2.81 | IBRANCE palbociclib |
| 15 | Ocrevus Genentech | 2.78 | OCREVUS® ocrelizumab arctivisan |
| 16 | Keytruda Merck | 2.77 | KEYTRUDA* (pembrolizumab) Injection 100 mg |
| 17 | Ilumya Sun Pharmaceuticals | 2.76 | ILUMYA™ tildrakizumab-asmn |
| 18 | Dupixent Regeneron/Sanofi | 2.73 | DUPIXENT® (dupilumab) Injection 200mg · 300mg |





| Rank | Brand | Total Score | |
|------|--------------------------------------|-------------|--|
| 19 | Quviviq Idorsia | 2.72 | QUVIVIQ (daridorexant) @ az= |
| 20 | Tremfya Janssen | 2.69 | Tremfya° (guselkumab) |
| 21 | Skyrizi AbbVie | 2.66 | Skyrızı* risankizumab-rzaa |
| 21 | Cosentyx Novartis | 2.66 | Cosentyx° (secukinumab) |
| 21 | Jardiance Boehringer Ingelheim/Lilly | 2.66 | Jardiance (empagliflozin) tablets |
| 24 | Vyvgart Argenx | 2.65 | V VGART™ (efgartigimod alfa-fcab) |
| 25 | Hemlibra Genentech | 2.64 | HEMLIBRA. e m i e i z u m a la |
| 25 | Nexplanon Organon | 2.64 | NEXPLANON° (etonogestrel implant) 68 mg Radiopaque |
| 27 | Slynd Exeltis | 2.62 | Slynd (drospirenone) tablets, 4mg |
| 27 | Vraylar AbbVie | 2.62 | Vraylar (cariprazine) capsules 1.5 mg·3 mg·4.5 mg·6 mg |





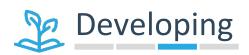
| Rank | Brand | Total Score | |
|------|-----------------------------------|-------------|---|
| 27 | Fasenra AstraZeneca | 2.62 | Fasenra (benralizumab) Subcutaneous (injection 30 mg |
| 30 | Trintellix Lundbeck/Takeda | 2.61 | Trintellix |
| 30 | Kesimpta Novartis | 2.61 | Kesimpta* (ofatumumab) 20 mg/injection |
| 32 | Ingrezza Neurocrine Biosciences | 2.60 | INGREZZA® (valbenazine) capsules |
| 33 | Xifaxan Salix | 2.59 | Xifoxon° rilaximin [5]] mg tablets |
| 33 | Epclusa Gilead | 2.59 | EPCLUSA® sofosbuvir/velpatasvir 400 mg/100 mg tablets |
| 35 | Enbrel Amgen | 2.58 | Enbrel' etanercept |
| 36 | Rybelsus Novo Nordisk | 2.56 | RYBELSUS® semaglutide tablets 7mg 14mg |
| 37 | Gardasil Merck | 2.54 | GARDASIL. [Human Papillomavirus 9-valent Vaccine, Recombinant] |
| 38 | Descovy Gilead | 2.53 | Descovy emtricitabine 200 mg/ tenofovir alafenamide 25 mg tablets |





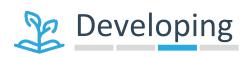
| Rank | Brand | Total Score | |
|------|-------------------------|-------------|---|
| 38 | Verzenio Lilly | 2.53 | Verzenio * abemacicib sol100 150 200 mg tablets |
| 40 | Dayvigo Eisai | 2.52 | DAYVIGO (lemborexant) 5 mg tablets |





| Rank | Brand | Total Score | |
|------|---------------------------------------|-------------|--|
| 41 | Rinvoq AbbVie | 2.51 | |
| 41 | Mavyret AbbVie | 2.51 | |
| 41 | Tagrisso AstraZeneca | 2.51 | |
| 41 | Wakix Harmony Biosciences | 2.51 | |
| 45 | Phexxi Evofem | 2.50 | |
| 46 | Vyvanse Takeda | 2.49 | |
| 46 | Xtandi Astellas/Pfizer | 2.49 | |
| 48 | Opdivo (+Yervoy) Bristol Myers Squibb | 2.48 | |
| 49 | Uplizna Horizon | 2.46 | |
| 50 | Humira AbbVie | 2.45 | |
| 50 | Trulance Salix | 2.45 | |
| 50 | Oxtellar Supernus Pharmaceuticals | 2.45 | |
| 53 | Eliquis Bristol Myers Squibb/Pfizer | 2.43 | |
| 54 | Nucala GSK | 2.42 | |
| 55 | Trulicity Lilly | 2.41 | |





| Rank | Brand | Total Score | |
|------|-------------------------------------|-------------|--|
| 55 | Nayzilam UCB | 2.41 | |
| 55 | Austedo Teva | 2.41 | |
| 58 | Saphnelo AstraZeneca | 2.40 | |
| 58 | Taltz Lilly | 2.40 | |
| 60 | Vumerity Biogen | 2.38 | |
| 61 | Kisqali Novartis | 2.36 | |
| 62 | Zeposia Bristol Myers Squibb | 2.35 | |
| 62 | Latuda Sunovion | 2.35 | |
| 62 | Haegarda CSL Behring | 2.35 | |
| 65 | Kyleena Bayer | 2.34 | |
| 66 | Opzelura Incyte | 2.32 | |
| 66 | Doptelet Sobi | 2.32 | |
| 66 | Eylea Regeneron | 2.32 | |
| 69 | Biktarvy Gilead | 2.31 | |
| 70 | Toujeo Sanofi | 2.30 | |
| 71 | Calquence AstraZeneca | 2.29 | |





| Rank | Brand | Total Score | |
|------|--------------------------------|-------------|--|
| 72 | Emflaza PTC Therapeutics | 2.28 | |
| 73 | Xeljanz Pfizer | 2.26 | |
| 73 | Sunosi Axosome | 2.26 | |
| 75 | Otezla Amgen | 2.24 | |
| 75 | Erleada Janssen | 2.24 | |
| 75 | Jakafi Incyte | 2.24 | |
| 78 | Yupelri Theravance | 2.23 | |
| 79 | Entyvio Takeda | 2.22 | |
| 79 | Rexulti Lundbeck/Otsuka | 2.22 | |
| 81 | Lynparza AstraZeneca | 2.21 | |





| Rank | Brand | Total Score | |
|------|-------------------------------------|-------------|--|
| 82 | Fycompa Eisai | 2.20 | |
| 83 | Onpattro Alnylam | 2.19 | |
| 84 | Vyepti Lundbeck | 2.18 | |
| 85 | Zolgensma Novartis | 2.17 | |
| 85 | Pomalyst Bristol Myers Squibb | 2.17 | |
| 87 | Imbruvica Janssen/Pharmacyclics | 2.16 | |
| 87 | Briviact UCB | 2.16 | |
| 89 | Mavenclad EMD Serono | 2.15 | |
| 89 | Fintepla UCB | 2.15 | |
| 91 | Venclexta Genentech/AbbVie | 2.14 | |
| 91 | Dovato ViiV Healthcare | 2.14 | |
| 93 | Blenrep GSK | 2.13 | |
| 93 | Adakveo Novartis | 2.13 | |
| 95 | Tecentriq Genentech | 2.12 | |
| 96 | Caplyta Intra-Cellular Therapeutics | 2.11 | |
| 96 | Esperoct Novo Nordisk | 2.11 | |





| Rank | Brand | Total Score | |
|------|--|---|--|
| 98 | Cabenuva ViiV Healthcare | 2.10 | |
| 98 | Nubeqa Bayer | 2.10 | |
| 100 | Nexlizet Esperion Therapeutics | 2.09 | |
| 100 | Tukysa Seagen | 2.09 | |
| 100 | Orgovyx Myovant Sciences/Pfizer | 2.09 | |
| 103 | Tezspire Amgen/AstraZeneca | 2.08 | |
| 103 | Nuedexta Avanir Pharmaceuticals | 2.08 | |
| 105 | Aubagio Sanofi | 2.07 | |
| 106 | Kerendia Bayer | 2.06 | |
| 106 | Ozempic Novo Nordisk | 2.06 | |
| 108 | Kynmobi Sunovion | 2.05 | |
| 108 | Pifeltro Merck | 2.05 | |
| 108 | Ponvory Janssen | 2.05 | |
| 111 | Padcev Astellas/Seagen | 2.01 | |
| 111 | Tasigna Novartis | 2.01 | |
| | 98 98 100 100 100 103 103 105 106 106 108 108 108 111 | 98 Cabenuva ViiV Healthcare 98 Nubeqa Bayer 100 Nexlizet Esperion Therapeutics 100 Orgovyx Myovant Sciences/Pfizer 103 Tezspire Amgen/AstraZeneca 104 Nuedexta Avanir Pharmaceuticals 105 Aubagio Sanofi 106 Kerendia Bayer 106 Ozempic Novo Nordisk 108 Kynmobi Sunovion 108 Pifeltro Merck 108 Ponvory Janssen 111 Padcev Astellas/Seagen | 98 Cabenuva ViiV Healthcare 2.10 98 Nubeqa Bayer 2.10 100 Nexlizet Esperion Therapeutics 2.09 100 Tukysa Seagen 2.09 100 Orgovyx Myovant Sciences/Pfizer 2.09 103 Tezspire Amgen/AstraZeneca 2.08 103 Nuedexta Avanir Pharmaceuticals 2.08 105 Aubagio Sanofi 2.07 106 Kerendia Bayer 2.06 106 Ozempic Novo Nordisk 2.06 108 Kynmobi Sunovion 2.05 108 Pifeltro Merck 2.05 108 Ponvory Janssen 2.05 111 Padcev Astellas/Seagen 2.01 111 Tasigna 2.01 |





| Rank | Brand | Total Score | |
|------|--|-------------|--|
| 113 | Vemlidy Gilead | 2.00 | |
| 114 | Qinlock Deciphera Pharmaceuticals | 1.99 | |
| 115 | AbilifyMaintena Lundbeck/Otsuka | 1.96 | |
| 116 | Farxiga AstraZeneca | 1.95 | |
| 116 | Oxbryta Global Blood Therapeutics | 1.95 | |
| 118 | Cimzia UCB | 1.94 | |
| 119 | Erbitux Lilly | 1.93 | |
| 120 | Brukinsa Beigene | 1.92 | |
| 120 | Gocovri Adamas Pharmaceuticals | 1.92 | |
| 120 | Nuplazid Acadia | 1.92 | |
| 120 | Fanapt Vanda Pharmaceuticals | 1.92 | |
| 120 | Stiolto Boehringer Ingelheim | 1.92 | |
| 125 | Baqsimi Lilly | 1.89 | |
| 126 | Cibingo Pfizer | 1.88 | |
| 126 | Xospata Astellas | 1.88 | |





| Rank | Brand | Total Score | |
|------|---------------------------------------|-------------|--|
| 128 | Tymlos Radius | 1.87 | |
| 128 | Semglee Viatris | 1.87 | |
| 130 | Enhertu AstraZeneca/Daiichi Sankyo | 1.86 | |
| 130 | Lumakras Amgen | 1.86 | |
| 132 | Fotivda Aveo Oncology | 1.84 | |
| 133 | Adcetris Seagen | 1.83 | |
| 134 | Pylarify Progenics Pharmaceuticals | 1.81 | |
| 135 | Tivdak Genmab/Seagen | 1.80 | |
| 136 | Zejula GSK | 1.79 | |
| 136 | Relistor Salix | 1.79 | |
| 136 | Rebif EMD Serono | 1.79 | |
| 139 | Tazverik Epizyme | 1.78 | |
| 140 | Halaven Eisai | 1.77 | |
| 141 | Valtoco Neurelis, Inc. | 1.73 | |
| 142 | Libtayo Regeneron/Sanofi | 1.72 | |
| 142 | Belsomra Merck | 1.72 | |
| | | | |





| Rank | Brand | Total Score | |
|------|---|-------------|--|
| 144 | Neulasta Amgen | 1.70 | |
| 145 | Reyvow Lilly | 1.65 | |
| 146 | Epidiolex Jazz Pharmaceuticals | 1.63 | |
| 146 | Inrebic Bristol Myers Squibb | 1.63 | |
| 146 | Erivedge Genentech | 1.63 | |
| 149 | Ofev Boehringer Ingelheim | 1.57 | |
| 149 | Xadago Newron Pharmaceuticals | 1.57 | |
| 149 | Esbriet Genentech | 1.57 | |
| 152 | Spiriva Boehringer Ingelheim | 1.55 | |
| 153 | Xiaflex Endo International plc | 1.53 | |
| 154 | Evenity Amgen | 1.40 | |
| 155 | Afstyla CSL Behring | 1.32 | |
| 156 | Adempas Bayer | 1.24 | |
| 157 | Zepzelca Jazz Pharmaceuticals/ PharmaMar | 1.21 | |
| 158 | Imcivree Rhythm Pharmaceuticals | 1.20 | |





| Rank | Brand | Total Score | |
|------|--|-------------|--|
| 159 | Winlevi Sun | 1.19 | |
| 160 | Vectibix Amgen | 1.14 | |
| 161 | Trijardy Boehringer Ingelheim/Lilly | 0.80 | |
| 162 | Exondys51 Sarepta Therapeutics | 0.65 | |



About Trinity

Trinity is a trusted strategic commercialization partner, providing evidence-based solutions for the life sciences. With 25 years of experience, Trinity is revolutionizing the commercial model by providing exceptional levels of service, powerful tools and datadriven insights. Trinity's range of products and solutions includes industry-leading benchmarking solutions, powered by TGaS Advisors. To learn more about how Trinity is elevating life sciences and driving evidence to action, visit trinitylifesciences.com.

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