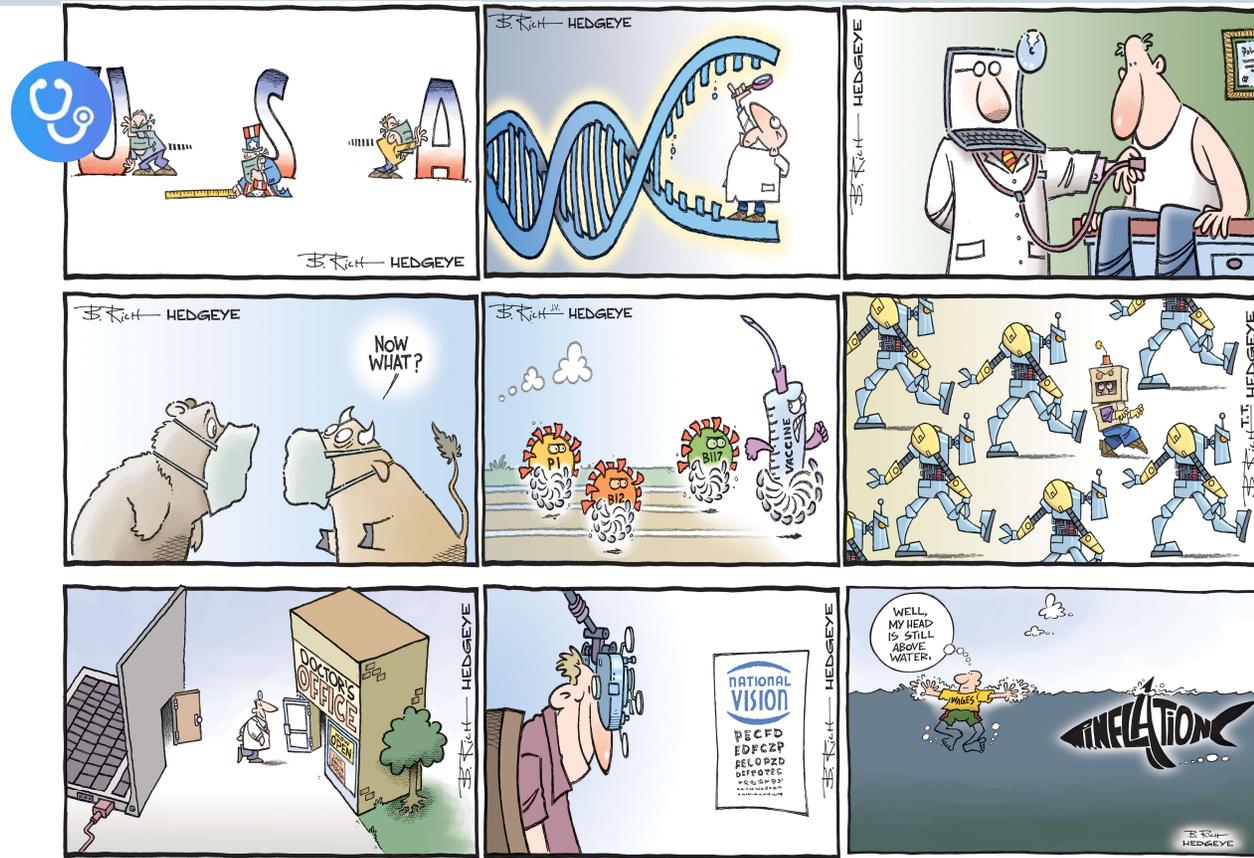


HEDGEYE

Hedgeye Health Care: Weekly Sector Distillation

For the week ending Dec. 31, 2021

January 3, 2022



Hedgeye Health Care

Tom Tobin, Managing
Director, Health Care

Ttobin@Hedgeye.com

@HedgeyeHC

William McMahan, Analyst,
Health Care

Wmcmahan@Hedgeye.com

@HedgeyeMed

Justin Venneri, Director,
Primary Research

Jvenneri@hedgeye.com

@HedgeyeJVenneri

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MICROQUAD RESULTS

While we have up to five (5) years of data on the securities in the MicroQuads model, not all securities in the model have five years of trading history, and while we make every effort to assure the accuracy of the data, we cannot guarantee its accuracy. The methodology used to arrive at the results displayed herein is proprietary to Hedgeye and involves aggregating the actual historical results for each security while it "resides" in the appropriate MicroQuad over the defined periods of time. These results do not include any consideration for trading costs, commissions, or other factors that could impact results, we make no representations or warranties that past results will or can be repeated, and the data have not been verified by a third-party.

PERFORMANCE MONITOR FORWARD/PROSPECTIVE PRICE CHANGES

The data for each security are based on historic price performance and average forward returns and are not a guarantee of future performance. We make every effort to assure the accuracy of the calculations and forecasts; however, we cannot guarantee their accuracy or that performance will be repeated.

Health Care Position Monitor

HEDGEYE

For Week of January 3, 2022: No Changes

| Best Ideas - Longs | | | | | | Best Ideas - Shorts | | | | | |
|---------------------|------------------------------------|-----------|---------------|-------|------|----------------------|---|-----------|---------------|-------|------|
| | | Price | Mkt Cap (\$B) | Trend | Tail | | | Price | Mkt Cap (\$B) | Trend | Tail |
| LONG | | | | | | SHORT | | | | | |
| Active Longs | | | | | | Active Shorts | | | | | |
| NTRA | Natera, Inc. | \$ 93.39 | \$8.8B | ✓ | ✓ | ACHC | Acadia Healthcare Company, Inc. | \$ 60.70 | \$5.5B | ✗ | ✗ |
| LFST | Lifestance Health Group, Inc. | \$ 9.52 | \$3.6B | ✓ | ✓ | TDOC | Teladoc Health, Inc. | \$ 91.82 | \$14.7B | ✗ | ✗ |
| AMN | AMN Healthcare Services, Inc. | \$ 122.33 | \$5.8B | ✓ | ✓ | EXAS | Exact Sciences Corporation | \$ 77.83 | \$13.4B | ✗ | ✗ |
| ONEM | 1Life Healthcare, Inc. | \$ 17.57 | \$3.4B | ✓ | ✓ | XHS | SPDR S&P Health Care Services ETF | \$ 106.01 | \$0.1B | ✗ | ✗ |
| DGX | Quest Diagnostics Incorporated | \$ 173.01 | \$21.2B | ✓ | ✓ | ARKG | ARK Genomic Revolution ETF | \$ 61.24 | \$5.1B | ✗ | ✗ |
| DRIO | DarioHealth Corp. | \$ 12.97 | \$0.2B | ✓ | ✓ | | | | | | |
| ATIP | ATI Physical Therapy, Inc. Class A | \$ 3.39 | \$0.7B | ✓ | ✓ | | | | | | |
| Long Bias | | | | | | Short Bias | | | | | |
| CTKB | Cytek Biosciences, Inc. | \$ 16.32 | \$2.2B | | | UHS | Universal Health Services, Inc. Class B | \$ 129.66 | \$9.5B | | |
| GDRX | GoodRx Holdings, Inc. Class A | \$ 32.68 | \$14.8B | | | AMWL | American Well Corporation Class A | \$ 6.04 | \$1.4B | | |
| DOCS | Doximity, Inc. Class A | \$ 50.13 | \$3.1B | | | ME | 23andMe Holding Co Class A | \$ 6.66 | \$0.8B | | |
| TXG | 10x Genomics Inc Class A | \$ 148.96 | \$13.6B | | | | | | | | |
| EYE | National Vision Holdings, Inc. | \$ 47.99 | \$4.0B | | | | | | | | |
| NVTA | Invitae Corp. | \$ 15.27 | \$3.5B | | | | | | | | |
| GH | Guardant Health, Inc. | \$ 100.02 | \$10.2B | | | | | | | | |
| BFLY | Butterfly Network, Inc. Class A | \$ 6.69 | \$1.1B | | | | | | | | |
| NEO | NeoGenomics, Inc. | \$ 34.12 | \$4.2B | | | | | | | | |

Note

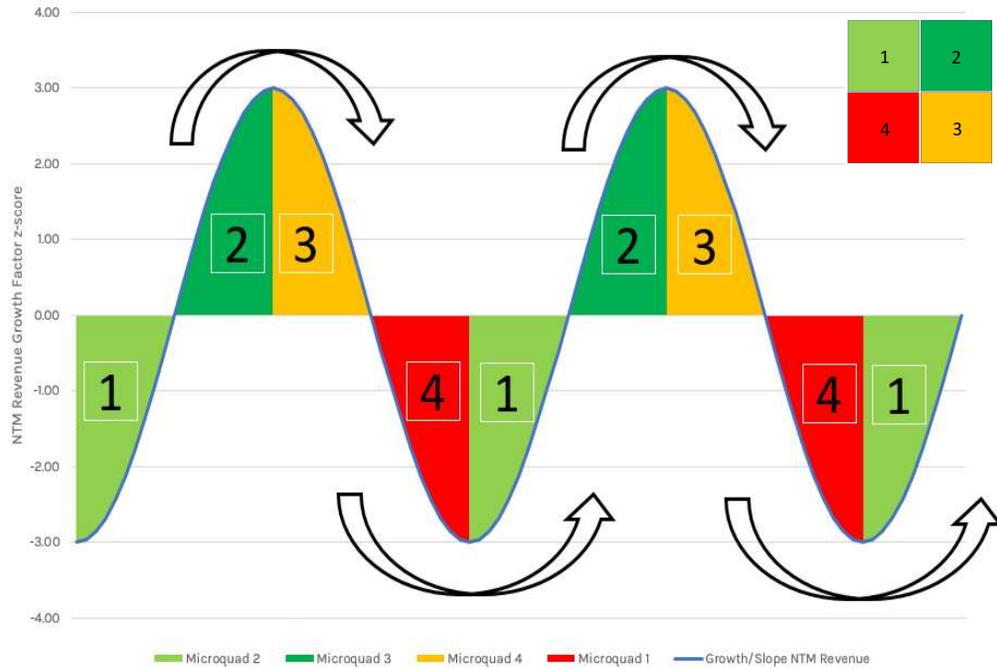
Best Idea Longs/Shorts are high conviction ideas that we've either presented a Black Book for already or have one in the works (similar to other Hedgeye teams). Bias Ideas are ones in which we've done the bulk of the work, but there may be another question we need to answer to move it over the line. All active positions are higher conviction than bias ideas. We rank active versus active and bias versus bias.

Disclaimer

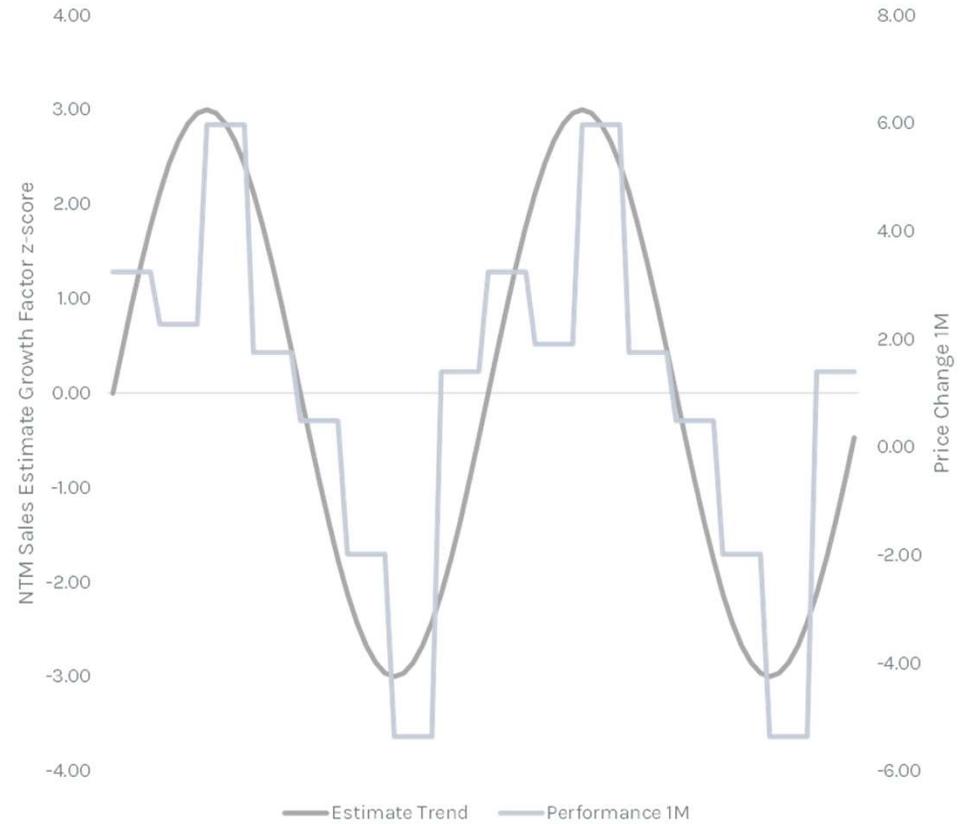
Hedgeye's "bias" represents Hedgeye's outlook on companies currently under Hedgeye's review, or for which timing is not right for greater coverage. Hedgeye may or may not provide further commentary on any or all companies represented on the bias and representation of a company on the bias does not forecast whether Hedgeye will or will not issue any additional material on that company.

MicroQuad | Model vs Backtest

MicroQuad – Generic Growth Curve Progression



Historical 1M Performance vs MicroQuad Curve



MicroQuad Results Stats Through Dec. 31

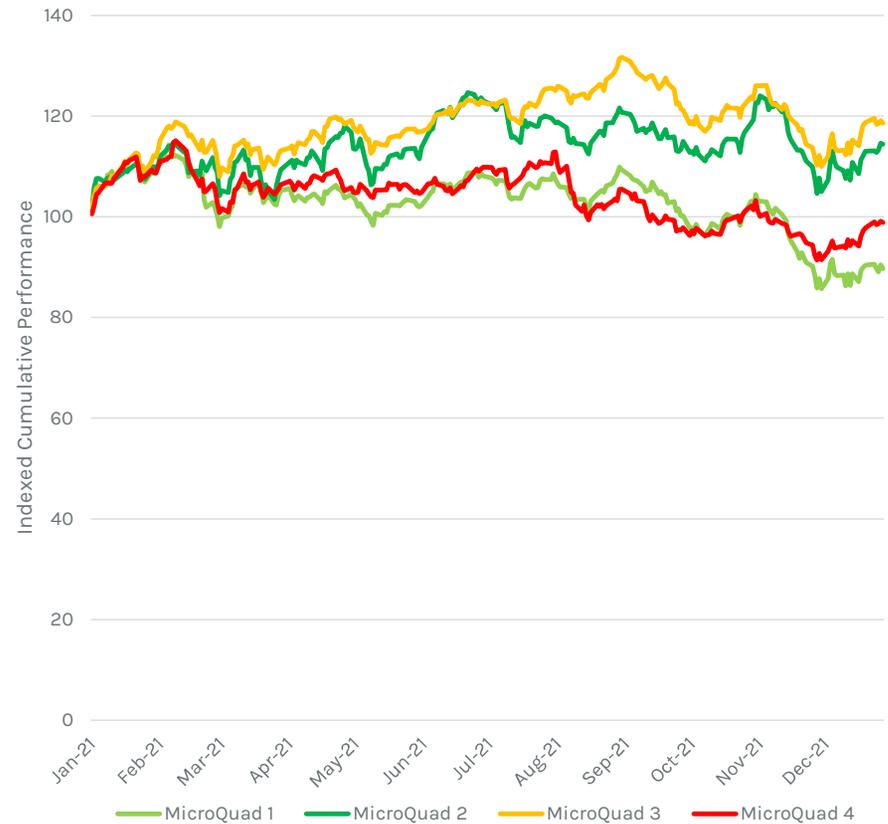
MicroQuad – Percentage Change

Percentage Change – 1Y Index by MicroQuad

| Average Performance (%) | | | | | |
|-------------------------|-------|------|-------|--------|--------|
| MicroQuad | 1WK | 1M | 3M | 6M | 12M |
| 1 | -0.85 | 1.95 | -7.59 | -16.15 | -20.28 |
| 2 | 1.30 | 6.67 | 2.02 | -5.97 | 5.20 |
| 3 | -0.96 | 6.39 | 0.23 | -3.14 | 7.54 |
| 4 | -0.13 | 6.14 | 2.26 | -8.00 | -11.98 |

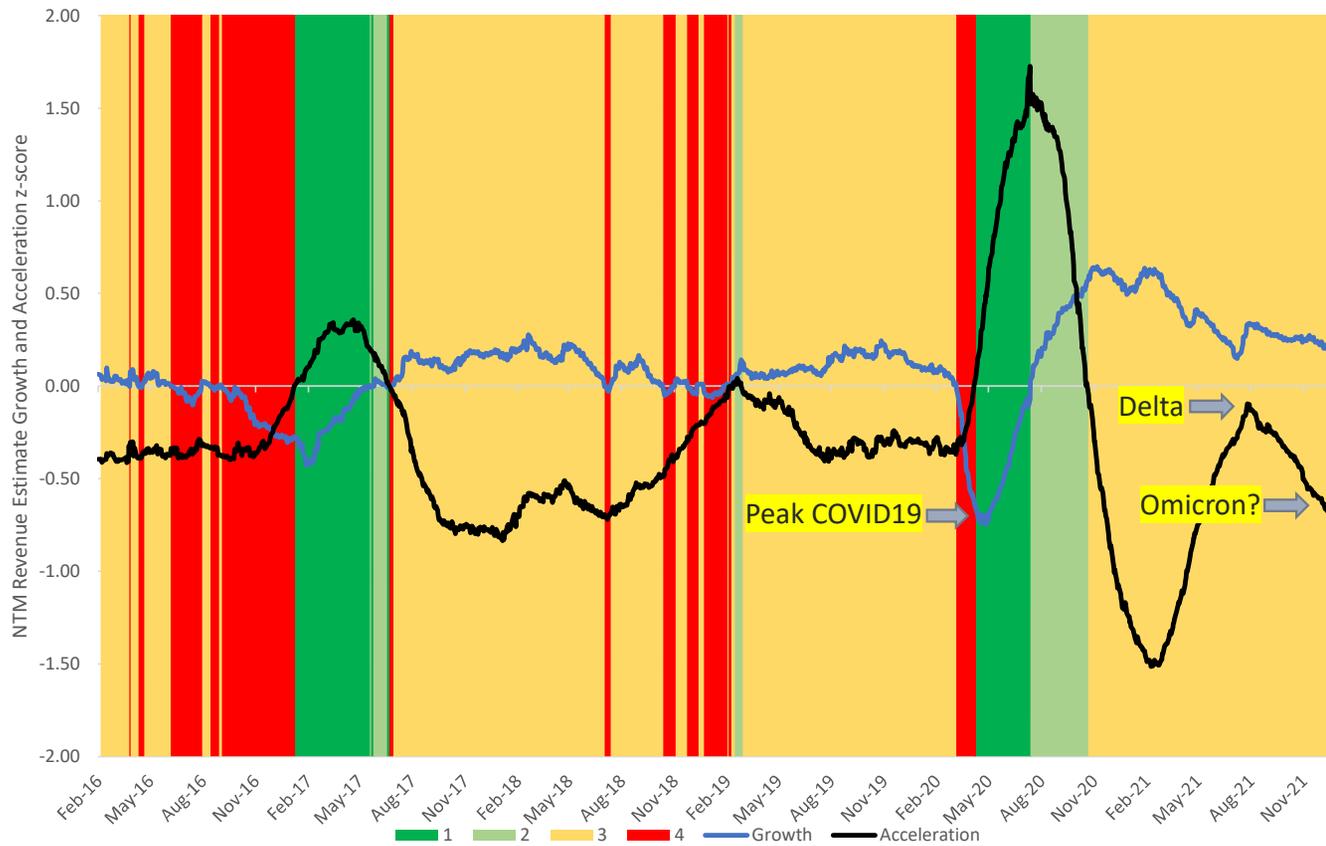
| Batting Average | | | | | |
|-----------------|-------|-------|-------|-------|-------|
| MicroQuad | 1WK | 1M | 3M | 6M | 12M |
| 1 | 0.444 | 0.528 | 0.481 | 0.470 | 0.482 |
| 2 | 0.481 | 0.533 | 0.487 | 0.479 | 0.493 |
| 3 | 0.498 | 0.568 | 0.518 | 0.505 | 0.515 |
| 4 | 0.564 | 0.605 | 0.529 | 0.509 | 0.499 |

| Slugging Percentage | | | | | |
|---------------------|--------|-------|--------|--------|--------|
| MicroQuad | 1WK | 1M | 3M | 6M | 12M |
| 1 | -0.379 | 1.030 | -3.649 | -7.592 | -9.781 |
| 2 | 0.627 | 3.555 | 0.983 | -2.861 | 2.562 |
| 3 | -0.481 | 3.631 | 0.119 | -1.585 | 3.881 |
| 4 | -0.072 | 3.717 | 1.195 | -4.075 | -5.979 |



Estimate Revision Trend | December 31, 2021

Revision trend rate of change: Growth deteriorating, but holding +, Acceleration pullback continues.



Data updated through 12/31/2021. We thought that the **estimate trend slope had largely put COVID-19 behind it**, but it's now clear that the Omicron + labor/staffing crisis have prevented an inflection.

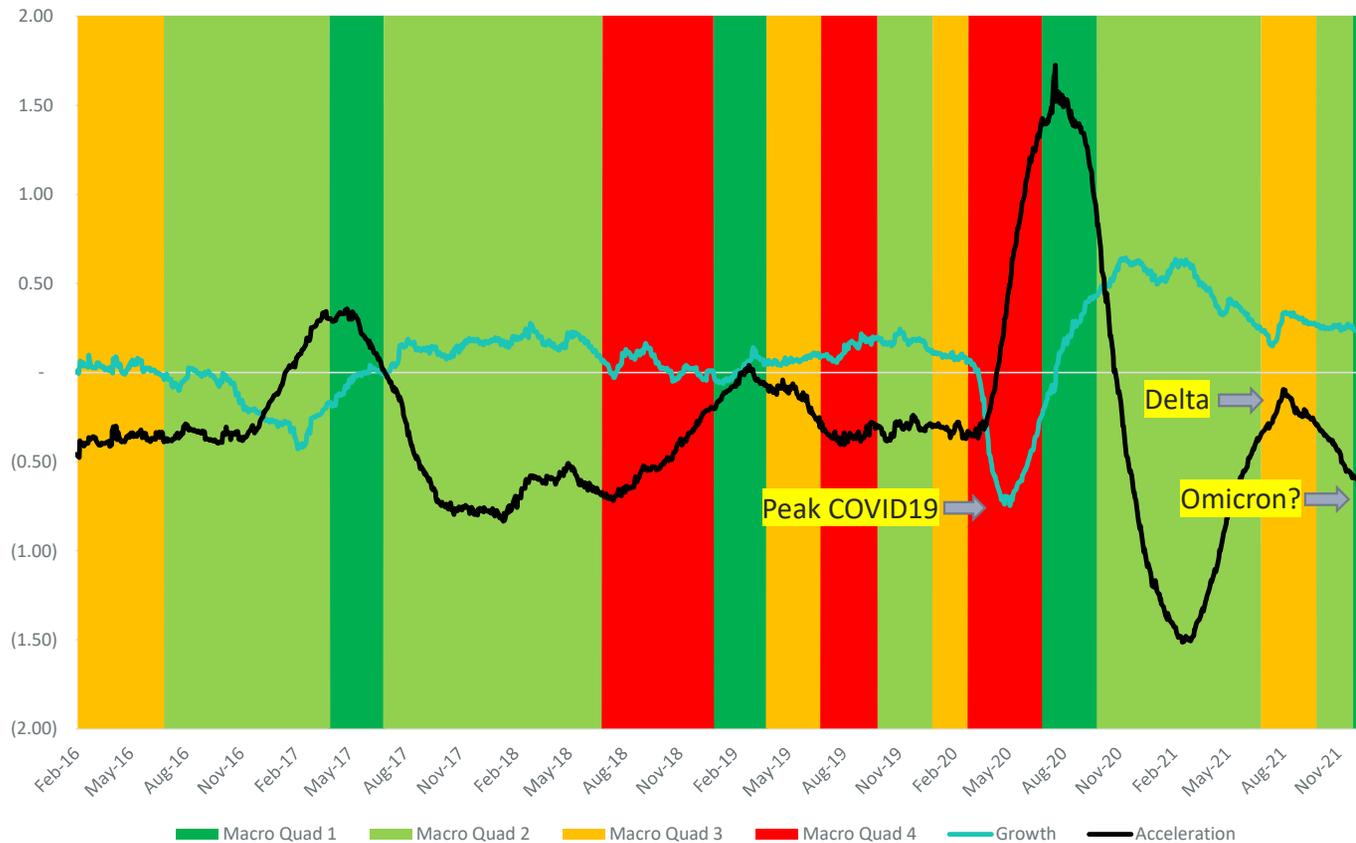
The media continues to have a field day with Omicron (B.1.1.529), but we continue to believe that hospitalizations are the key metric to watch. Specifically, the low rate of hospitalizations relative to exploding case counts and prior waves is encouraging. The IHME forecast (below) calls for a January 27th peak.

In aggregate, our universe remains in MicroQuad 3, and we'll have to see if NTM estimates can accelerate when cases roll over.



Estimate Revision Trend | December 31, 2021

Revision trend rate of change w/ Macro Quad backdrop...



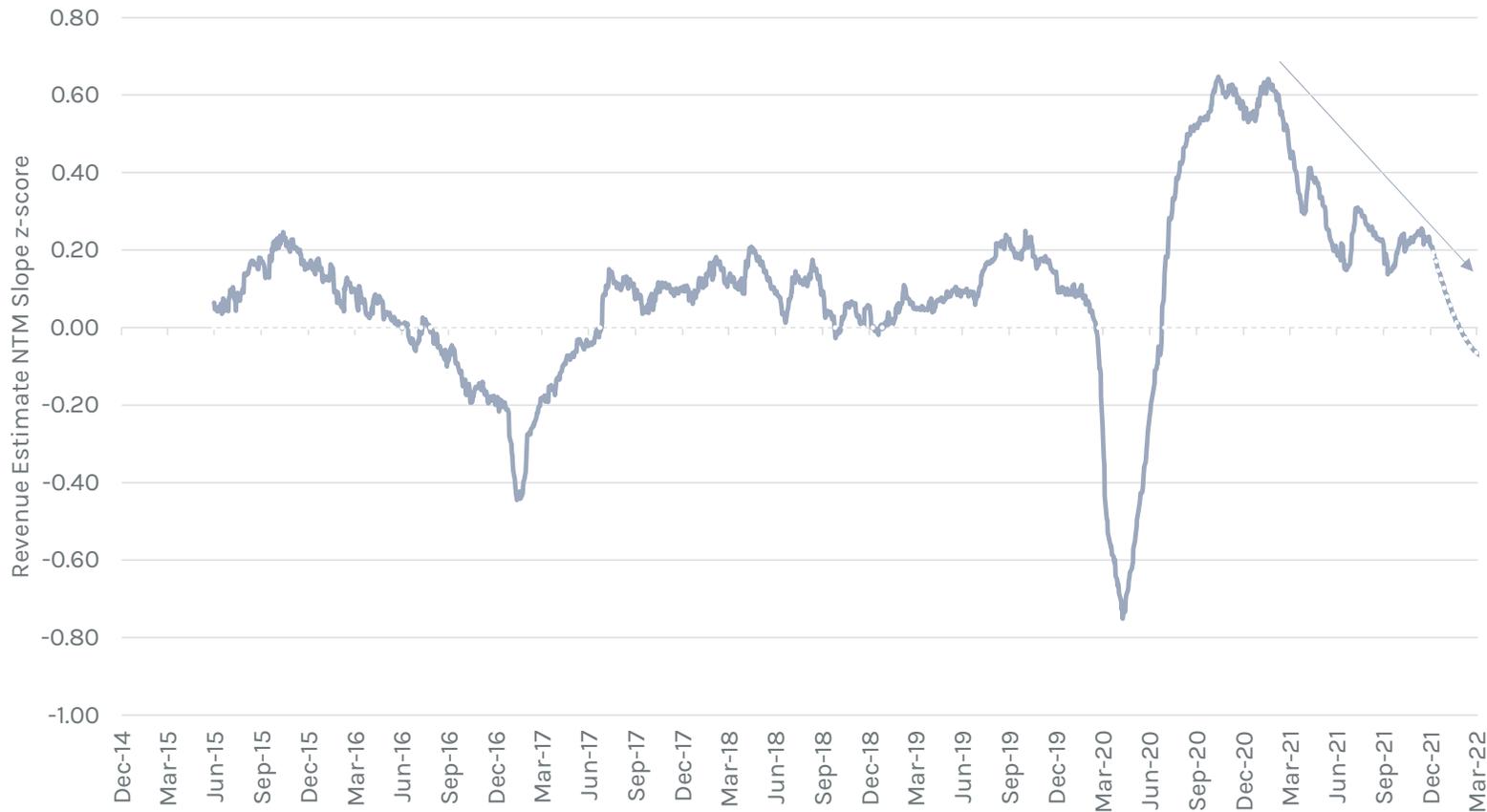
Same growth and acceleration trends as the previous slide, but this time with a Macro Quad backdrop.

The data here go back 5 years, and it looks like mid-Quad 2 there's a shift that pushes the acceleration higher, and then in Macro Quad 4, there's a meaningful uptick as well (while growth - the blue line) falters.

We're taking what does and doesn't work in the new regime(s) into consideration because the call was Macro Quad 1 (as of 11/30), but the Macro Team is seeing a rising probability of a Macro Quad 4 (growth and inflation slowing).

Estimate Trend | Down and to the right, for now...

It still looks like there's going to be a bottom toward the end of 1Q22, possibly early 2Q22...



Consensus revenue estimates began to turn negative at the end of February 2021, coincident with the beginning of a slide in performance across our Health Care universe. The recovery stalled and multiples have contracted (especially stocks with high EV/Sales multiples).

Based on the current forecast trends, it looks like we'll see a bottom/cycle turn in April.

MicroQuad Screen | Dec 31, 2021

| | |
|-------------|--------------|
| Active Long | Active Short |
| Bench Long | Bench Short |

HEDGEYE

MicroQuad1

ABT SYK
 AMED **TDOC**
 BAX TFX
 CRL
 EHC
 GKOS
 MASI
GH
 HOLX
NEO
 OPK
 PODD

MicroQuad2

BDX
 CERN
 CHNG
 ENSG
 HRC
 LHCG
 LLY
FLGT
 SGRY
TXG

MicroQuad3

ABMD IART PEN WAT
 ALGN ICUI Q MRK
AMN ILMN QDEL PFE
 ATRC INOV RCM ZTS
 BSX IRTC RGEN IQV
 CNMD ISRG RMD **EYE**
 COO MEDP SEM PHR
 DXCM MMSI STAA PCRX
 GMED MOH TECH TWST
 HCA MTD TMO PRSC
 HCAT **NTRA** VCRA **OMCL**
 MDT **NVTA** UNH

MicroQuad4

A STE
 ABC TNDM
 ANTM VEEV
 BIO WST
 CHE JNJ
DGX ABBV
 DHR AMGN
EXAS VRTX
 IDXX OPCH
 LH MRNA
 MCK HUM
 PKI

MicroQuad 2 Screen

We continue to look for longs here – revenue estimates rising at an accelerating rate...

| Ticker | Name | Price | MicroQuad 2 | | | | | | | Sales MicroQuad | | | | | | | | | | | | |
|--------|-------------------------------|----------|-------------|-------|--------|---------|---------|------|---------------|-----------------|--------|--------|---------|------|------|------|------|------|------|------|------|------|
| | | | 1W | 1M | 3M | EV | MCAP | Beta | Days to Cover | Sales Corr | Sales | EBITDA | EPS | J-21 | A-21 | S-21 | O-21 | N-21 | D-21 | J-22 | F-22 | M-22 |
| BDX | Becton, Dickinson and Company | \$253.26 | 2.19 | 6.80 | 3.03 | 88,931 | 71,486 | 0.17 | 1.77 | 0.84 | 19,681 | 5,582 | \$12.74 | 1 | 1 | 1 | 1 | 3 | 2 | 2 | 2 | 2 |
| CERN | Cerner Corporation | \$93.14 | 1.47 | 32.21 | 32.08 | 28,784 | 27,126 | 0.00 | 4.49 | 0.53 | 6,088 | 2,067 | \$3.68 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | |
| ENSG | Ensign Group, Inc. | \$83.71 | 1.91 | 9.67 | 11.78 | 5,773 | 4,656 | 1.12 | 6.92 | 0.93 | 2,888 | 370 | \$3.93 | 3 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | |
| FLGT | Fulgent Genetics, Inc. | \$101.64 | -2.42 | 8.68 | 13.00 | 2,622 | 2,925 | 0.63 | 4.49 | 0.95 | 594 | 292 | \$6.30 | 4 | 4 | 1 | 1 | 1 | 1 | #N/A | #N/A | #N/A |
| HRC | Hill-Rom Holdings, Inc. | \$155.96 | 0.00 | 0.30 | 3.97 | 12,288 | #N/A | 0.01 | #N/A | 0.87 | 3,157 | 702 | \$6.71 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | |
| LHCG | LHC Group, Inc. | \$138.61 | 5.02 | 20.82 | -11.66 | 4,914 | 4,403 | 2.11 | 2.27 | 0.75 | 2,459 | 288 | \$6.03 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| SGRY | Surgery Partners, Inc. | \$53.28 | 1.68 | 20.11 | 25.84 | 8,292 | 4,723 | 2.76 | 4.62 | 0.62 | 2,468 | 369 | \$0.29 | 3 | 3 | 4 | 2 | 2 | 2 | 3 | 3 | 3 |
| TXG | 10x Genomics Inc Class A | \$150.88 | 3.12 | -1.26 | 3.64 | 15,605 | 13,320 | 1.34 | 4.10 | 0.85 | 683 | 5 | -\$0.30 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| CHNG | Change Healthcare, Inc. | \$21.42 | 2.29 | 5.62 | 2.29 | 11,431 | 6,496 | 0.53 | 9.09 | 0.61 | 3,603 | 1,127 | \$1.64 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | |
| LLY | Eli Lilly and Company | \$277.25 | 4.03 | 11.78 | 20.00 | 258,239 | 257,089 | 1.05 | 1.56 | 0.90 | 27,890 | 9,857 | \$8.39 | 1 | 1 | 1 | 4 | 2 | 2 | 2 | 2 | |

MQ2 has thinned out to just 10 stocks this week. FLGT moved over to MQ2 from MQ1, and TXG remains.

Please note, the sales MicroQuad is the average for the month, which is why the box for Dec may reflect a different Quad (MASI).

MicroQuad 3 Screen

Slowing, with some deteriorating further in 4Q21, but these stocks are still Longs...

| MicroQuad 3 | | | | | | | | | | | | | | | Sales MicroQuad | | | | | | | | |
|-------------|---|------------|-------|-------|--------|---------|---------|------|---------------|------------|--------|--------|---------|------|-----------------|------|------|------|------|------|------|------|---|
| Ticker | Name | Price | 1W | 1M | 3M | EV | MCAP | Beta | Days to Cover | Sales Corr | Sales | EBITDA | EPS | J-21 | A-21 | S-21 | O-21 | N-21 | D-21 | J-22 | F-22 | M-22 | |
| ABMD | ABIOMED, Inc. | \$362.06 | 5.43 | 15.02 | 11.23 | 15,825 | 16,328 | 1.41 | 4.47 | 0.56 | 1,141 | 306 | \$4.81 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| ALGN | Align Technology, Inc. | \$662.22 | 2.53 | 8.29 | -0.48 | 50,083 | 50,797 | 1.77 | 1.97 | 0.90 | 4,803 | 1,463 | \$13.49 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| AMN | AMN Healthcare Services, Inc. | \$121.80 | 0.39 | 6.83 | 6.14 | 6,437 | 5,625 | 0.65 | 2.81 | 0.92 | 3,647 | 519 | \$6.08 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 4 |
| ATRC | AtriCure, Inc. | \$68.52 | -4.10 | 8.08 | -1.48 | 3,164 | 3,201 | 1.91 | 3.29 | 0.85 | 322 | -3 | -\$0.94 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |
| BSX | Boston Scientific Corporation | \$42.99 | 1.97 | 12.92 | -0.92 | 68,682 | 60,869 | 0.96 | 1.64 | 0.89 | 12,952 | 3,658 | \$1.87 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 |
| CNMD | CONMED Corporation | \$143.32 | 2.46 | 9.02 | 9.55 | 5,265 | 4,168 | 1.30 | 9.57 | 0.93 | 1,105 | 233 | \$3.74 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| COO | Cooper Companies, Inc. | \$424.02 | 4.79 | 12.63 | 2.59 | 22,598 | 20,783 | 0.81 | 4.04 | 0.88 | 3,210 | 1,089 | \$14.44 | 3 | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 |
| DXCM | DexCom, Inc. | \$541.31 | -5.50 | -3.78 | -1.01 | 51,236 | 50,197 | 1.61 | 2.94 | 0.96 | 2,985 | 604 | \$3.56 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 |
| GMED | Globus Medical Inc Class A | \$72.51 | 1.20 | 15.79 | -5.36 | 7,086 | 5,778 | 0.98 | 1.90 | 0.89 | 1,049 | 375 | \$2.23 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 |
| HCA | HCA Healthcare Inc | \$258.11 | 2.40 | 14.42 | 6.34 | 117,280 | 78,572 | 0.96 | 2.14 | 0.88 | 61,616 | 12,923 | \$18.65 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 |
| ART | Integra LifeSciences Holdings Corporation | \$68.38 | 0.32 | 6.93 | -0.15 | 6,982 | 5,749 | 0.85 | 12.38 | 0.59 | 1,629 | 444 | \$3.42 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 |
| CUI | ICU Medical, Inc. | \$239.24 | 1.51 | 5.76 | 2.51 | 4,542 | 4,919 | 0.64 | 4.09 | 0.56 | 1,309 | 284 | \$7.68 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| LMN | Illumina, Inc. | \$384.24 | 1.44 | 5.18 | -5.27 | 59,147 | 59,124 | 1.02 | 1.44 | 0.88 | 4,868 | 1,002 | \$4.25 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| NOV | Inovalon Holdings, Inc. Class A | \$41.06 | 0.00 | 0.00 | 1.91 | 7,044 | #N/A | 0.00 | #N/A | 0.78 | 885 | 311 | \$0.00 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| RTC | iRhythm Technologies, Inc. | \$117.39 | -1.75 | 11.16 | 100.46 | 3,378 | 3,516 | 0.34 | 3.18 | 0.63 | 364 | -46 | -\$3.23 | 1 | 1 | 3 | 2 | 3 | 3 | 3 | 4 | 4 | 4 |
| SRG | Intuitive Surgical, Inc. | \$363.30 | 0.30 | 12.01 | -63.46 | 126,601 | 127,140 | 1.53 | 1.47 | 0.68 | 6,417 | 2,747 | \$5.57 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 |
| MDT | Medtronic Plc | \$104.47 | 3.09 | -2.09 | -16.66 | 157,578 | 141,326 | 0.70 | 1.23 | 0.70 | 33,576 | 10,531 | \$6.02 | 2 | 2 | 2 | 2 | 3 | 4 | 3 | 1 | 2 | 2 |
| MEDP | Medpace Holdings, Inc. | \$219.08 | -1.22 | 5.63 | 15.74 | 7,573 | 7,498 | 0.98 | 4.96 | 0.92 | 1,436 | 274 | \$5.48 | 4 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| MMSI | Merit Medical Systems, Inc. | \$63.99 | 1.65 | 1.80 | -10.88 | 3,938 | 3,584 | 1.23 | 3.74 | 0.51 | 1,124 | 226 | \$2.38 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 |
| MOH | Molina Healthcare, Inc. | \$320.68 | 1.36 | 12.45 | 18.20 | 16,143 | 18,119 | 1.37 | 2.69 | 0.89 | 30,578 | 1,517 | \$16.89 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 |
| MTD | Mettler-Toledo International Inc. | \$1,702.53 | 6.08 | 12.44 | 23.61 | 39,951 | 37,772 | 0.88 | 3.03 | 0.91 | 3,909 | 1,218 | \$37.61 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| NTRA | Natera, Inc. | \$93.15 | -0.77 | 1.85 | -16.41 | 7,481 | 8,298 | 1.36 | 5.85 | 0.92 | 760 | -427 | -\$4.98 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |
| NVTA | Invitae Corp. | \$15.66 | -8.10 | -7.88 | -44.92 | 3,825 | 3,473 | 1.36 | 6.21 | 0.76 | 651 | -499 | -\$2.83 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| OMCL | Omniceil, Inc. | \$181.71 | 2.16 | 2.66 | 22.42 | 8,719 | 7,876 | 0.31 | 6.84 | 0.96 | 1,289 | 286 | \$4.12 | 3 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 |
| PEN | Penumbra, Inc. | \$286.50 | 5.69 | 16.63 | 7.50 | 10,490 | 10,518 | 1.23 | 10.10 | 0.91 | 862 | 86 | \$1.22 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| PRSC | ModivCare Inc. | \$149.09 | -0.73 | 8.80 | -17.91 | 2,933 | 2,041 | 1.27 | 6.97 | 0.87 | 2,347 | 217 | \$7.49 | 4 | 1 | 1 | 1 | 3 | 2 | 3 | 3 | 3 | 3 |
| Q | IQVIA Holdings Inc | \$282.61 | 2.11 | 9.06 | 17.98 | 63,586 | 51,516 | 1.03 | 2.56 | 0.93 | 14,879 | 3,317 | \$10.12 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 |

It's important to keep an eye on the forward forecast with MQ3 stocks – keep in mind that the last 3 columns are Jan '22, Feb '22, and Mar '22. There's usually higher volatility and the batting average is lower with MicroQuad 3 stocks, but they are smaller allocations on the long side in the model portfolio.

MicroQuad 3 Screen Con't

Slowing, with some deteriorating further in 4Q21

| MicroQuad 3 | | | | | | | | | | | | | | Sales MicroQuad | | | | | | | | |
|-------------|-------------------------------------|----------|--------|--------|--------|---------|---------|-------|---------------|------------|---------|--------|---------|-----------------|------|------|------|------|------|------|------|------|
| Ticker | Name | Price | 1W | 1M | 3M | EV | MCAP | Beta | Days to Cover | Sales Corr | Sales | EBITDA | EPS | J-21 | A-21 | S-21 | O-21 | N-21 | D-21 | J-22 | F-22 | M-22 |
| QDEL | Quidel Corporation | \$133.10 | -19.94 | -9.80 | -5.70 | 5,200 | 5,531 | -1.13 | 7.94 | 0.78 | 958 | 487 | \$7.21 | 1 | 1 | 1 | 1 | 1 | 3 | 3 | 4 | 4 |
| RCM | R1 RCM Inc | \$25.20 | 4.22 | 5.79 | 14.49 | 8,739 | 6,948 | 0.64 | 5.45 | 0.87 | 1,699 | 407 | \$0.64 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 |
| RGEN | Repligen Corporation | \$260.98 | -3.22 | -8.91 | -9.69 | 14,265 | 14,044 | 0.39 | 4.73 | 0.97 | 798 | 259 | \$3.13 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 |
| RMD | ResMed Inc. | \$261.99 | 0.11 | 2.80 | -0.59 | 38,363 | 37,397 | 0.89 | 1.70 | 0.96 | 3,941 | 1,364 | \$6.66 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 |
| SEM | Select Medical Holdings Corporation | \$29.82 | 3.94 | 11.06 | -17.56 | 8,502 | 3,971 | 1.70 | 2.91 | 0.72 | 6,288 | 937 | \$2.93 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |
| STAA | STAAR Surgical Company | \$93.67 | -2.09 | -1.60 | -27.12 | 4,391 | 4,381 | 1.56 | 5.31 | 0.88 | 294 | 53 | \$0.97 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| TECH | Bio-Techne Corporation | \$508.80 | 3.90 | 7.79 | 5.00 | 20,500 | 19,429 | 1.06 | 2.65 | 0.98 | 1,164 | 469 | \$8.35 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| TMO | Thermo Fisher Scientific Inc. | \$665.45 | 2.11 | 5.15 | 16.47 | 264,332 | 252,778 | 0.58 | 1.87 | 0.98 | 39,932 | 11,159 | \$21.34 | 1 | 1 | 1 | 1 | 3 | 3 | 3 | 4 | 4 |
| UNH | UnitedHealth Group Incorporated | \$504.43 | 2.08 | 13.55 | 29.10 | 502,567 | 465,830 | 0.66 | 1.54 | 0.94 | 316,330 | 30,334 | \$21.63 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| VCRA | Vocera Communications, Inc. | \$64.00 | -4.51 | 9.70 | 39.86 | 2,300 | 2,277 | -0.08 | 12.20 | 0.84 | 265 | 46 | \$0.82 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| WAT | Waters Corporation | \$372.01 | 3.03 | 13.39 | 4.12 | 23,396 | 22,045 | 0.97 | 5.24 | 0.89 | 2,906 | 1,001 | \$11.80 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 |
| MRK | Merck & Co., Inc. | \$77.14 | 1.29 | 2.98 | 2.70 | 209,788 | 192,527 | -0.07 | 1.37 | 0.74 | 56,599 | 23,967 | \$7.20 | 1 | 1 | 1 | 4 | 2 | 3 | 3 | 3 | 4 |
| PFE | Pfizer Inc. | \$58.40 | -1.93 | 8.69 | 35.78 | 337,298 | 320,439 | -0.82 | 1.40 | 0.66 | 95,113 | 41,172 | \$6.03 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 4 | 4 |
| ZTS | Zoetis, Inc. Class A | \$245.16 | 1.49 | 10.41 | 26.28 | 114,868 | 110,645 | 0.61 | 1.58 | 0.97 | 8,398 | 3,638 | \$5.22 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 |
| IQV | IQVIA Holdings Inc | \$282.61 | 2.11 | 9.06 | 17.98 | 63,586 | 51,516 | 1.03 | 2.56 | 0.93 | 14,879 | 3,317 | \$10.12 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 |
| EYE | National Vision Holdings, Inc. | \$48.55 | 3.28 | 1.06 | -14.48 | 5,258 | 4,016 | 1.02 | 6.39 | 0.60 | 2,215 | 281 | \$1.33 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 |
| PHR | Phreesia, Inc. | \$42.44 | -0.21 | -26.42 | -31.22 | 1,766 | 2,164 | 1.01 | 1.92 | 0.83 | 259 | -122 | -\$3.64 | - | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| HCAT | Health Catalyst, Inc. | \$40.56 | 6.76 | -6.52 | -18.90 | 1,706 | 2,082 | 1.53 | 10.25 | 0.75 | 292 | -2 | -\$0.45 | - | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 2 |
| PCRX | Pacira Biosciences, Inc. | \$60.89 | 0.91 | 15.72 | 8.73 | 2,666 | 2,749 | 0.61 | 12.46 | 0.69 | 709 | 266 | \$4.03 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| TWST | Twist Bioscience Corp. | \$78.59 | -8.46 | -17.71 | -26.53 | 3,498 | 4,025 | 2.38 | 6.45 | 0.80 | 202 | -232 | -\$4.72 | - | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |

Will a [nother] blowout quarter for **AMN** lead to + estimate revisions? MDT and HCAT are the only MicroQuad 3 stocks with a positive forecast outlook as of this moment.

MicroQuad 4 Screen

Good reasons to be short some of these names...

| Ticker | Name | Price | MicroQuad 4 | | | | | | | Sales MicroQuad | | | | | | | | | | | | |
|--------|--|----------|-------------|--------|--------|---------|---------|-------|---------------|-----------------|---------|--------|---------|------|------|------|------|------|------|------|------|------|
| | | | 1W | 1M | 3M | EV | MCAP | Beta | Days to Cover | Sales Corr | Sales | EBITDA | EPS | J-21 | A-21 | S-21 | O-21 | N-21 | D-21 | J-22 | F-22 | M-22 |
| A | Agilent Technologies, Inc. | \$160.88 | 2.62 | 6.61 | 2.13 | 48,989 | 46,877 | 1.06 | 2.53 | 0.93 | 6,798 | 1,939 | \$4.92 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| ABC | AmerisourceBergen Corporation | \$133.77 | 4.66 | 15.57 | 11.99 | 33,035 | 27,372 | 0.63 | 1.92 | 0.82 | 240,777 | 3,572 | \$10.87 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| ANTM | Anthem, Inc. | \$467.15 | 2.92 | 15.00 | 25.31 | 130,779 | 110,964 | 0.79 | 1.68 | 0.87 | 152,990 | 10,295 | \$28.58 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| BIO | Bio-Rad Laboratories, Inc. Class A | \$758.65 | 1.99 | 0.72 | 1.70 | 20,778 | 21,670 | 0.63 | 2.36 | 0.94 | 2,844 | 618 | \$13.11 | 4 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| CHE | Chemed Corporation | \$529.86 | 2.65 | 13.83 | 13.92 | 8,326 | 7,980 | 0.80 | 2.48 | 0.98 | 2,215 | 468 | \$19.74 | 1 | 4 | 3 | 3 | 4 | 4 | - | - | - |
| DGX | Quest Diagnostics Incorporated | \$171.34 | 2.13 | 15.24 | 17.91 | 24,263 | 20,100 | 0.40 | 2.92 | 0.77 | 8,848 | 1,848 | \$8.45 | 1 | 1 | 1 | 1 | 4 | 4 | 4 | 4 | 4 |
| DHR | Danaher Corporation | \$328.47 | 2.75 | 2.12 | 7.89 | 253,293 | 225,056 | 0.55 | 1.92 | 0.96 | 30,787 | 10,512 | \$10.16 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 |
| EXAS | Exact Sciences Corporation | \$77.89 | -2.82 | -8.76 | -18.40 | 14,894 | 13,736 | 1.22 | 6.68 | 0.78 | 1,983 | -375 | -\$3.38 | 1 | 1 | 1 | 1 | 1 | 4 | 4 | 1 | 1 |
| HUM | Humana Inc. | \$466.28 | 2.25 | 11.10 | 19.82 | 67,321 | 59,011 | 0.47 | 1.83 | 0.90 | 92,774 | 4,801 | \$23.99 | 1 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 |
| IDXX | IDEXX Laboratories, Inc. | \$661.32 | 3.33 | 8.76 | 6.34 | 55,109 | 53,212 | 1.31 | 2.29 | 0.96 | 3,539 | 1,159 | \$9.46 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| LH | Laboratory Corporation of America Holdings | \$313.34 | 3.00 | 9.82 | 11.33 | 33,381 | 28,642 | 0.68 | 2.48 | 0.88 | 14,357 | 2,756 | \$17.46 | 1 | 1 | 1 | 1 | 4 | 4 | 4 | 4 | 4 |
| MCK | McKesson Corporation | \$248.90 | 5.25 | 14.83 | 24.84 | 44,214 | 37,558 | 0.70 | 1.57 | 0.64 | 256,251 | 4,889 | \$22.19 | 1 | 1 | 1 | 1 | 4 | 4 | 4 | 4 | 4 |
| PKI | PerkinElmer, Inc. | \$199.56 | 4.20 | 9.55 | 15.16 | 26,937 | 24,288 | 0.59 | 3.39 | 0.95 | 4,295 | 1,192 | \$6.49 | 1 | 1 | 1 | 1 | 3 | 4 | 4 | 4 | 4 |
| STE | STERIS Plc | \$245.17 | 4.40 | 12.19 | 20.02 | 27,430 | 24,001 | 1.00 | 2.31 | 0.84 | 4,919 | 1,419 | \$8.47 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| TNDM | Tandem Diabetes Care, Inc. | \$151.88 | -0.62 | 18.18 | 27.22 | 9,323 | 9,416 | 1.44 | 4.64 | 0.94 | 827 | 127 | \$0.75 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| VEEV | Veeva Systems Inc Class A | \$260.01 | -0.47 | -7.99 | -9.77 | 39,291 | 35,460 | 1.47 | 1.09 | 0.96 | 2,142 | 842 | \$3.96 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 1 | 1 |
| WST | West Pharmaceutical Services, Inc. | \$471.34 | 3.91 | 6.48 | 11.02 | 33,526 | 33,042 | 0.74 | 2.87 | 0.91 | 3,080 | 987 | \$9.04 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| JNJ | Johnson & Johnson | \$172.31 | 2.61 | 10.50 | 6.69 | 458,034 | 447,910 | 0.15 | 1.89 | 0.86 | 98,208 | 35,717 | \$10.38 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 |
| ABBV | AbbVie, Inc. | \$135.93 | 2.94 | 17.91 | 26.01 | 306,564 | 236,843 | 0.25 | 2.21 | 0.71 | 59,706 | 31,989 | \$13.95 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| AMGN | Amgen Inc. | \$226.47 | 2.23 | 13.87 | 6.50 | 152,606 | 126,436 | 0.49 | 3.69 | 0.84 | 27,070 | 16,374 | \$17.98 | 1 | 1 | 1 | 1 | 1 | 4 | 4 | 4 | 4 |
| VRTX | Vertex Pharmaceuticals Incorporated | \$222.45 | -0.14 | 19.00 | 22.64 | 50,813 | 55,707 | -0.21 | 1.36 | 0.72 | 8,188 | 4,437 | \$13.56 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| OPCH | Option Care Health Inc | \$28.43 | 1.64 | 12.33 | 17.19 | 6,078 | 5,015 | 1.36 | 2.69 | 0.70 | 3,688 | 318 | \$0.92 | 1 | 1 | 1 | 4 | 4 | 4 | 4 | 4 | 4 |
| MRNA | Moderna, Inc. | \$251.60 | 0.10 | -28.61 | -34.63 | 92,651 | 94,332 | 0.05 | 1.25 | 0.92 | 20,821 | 14,830 | \$27.17 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |

This “bin” remains relatively full of COVID-comp stocks. We’re keeping a close eye on DGX (bi-weekly COVID testing update is tomorrow, 1/4), and MRNA and LH remain. EXAS is on the edge but remains in MQ4.

MicroQuad 1 Screen

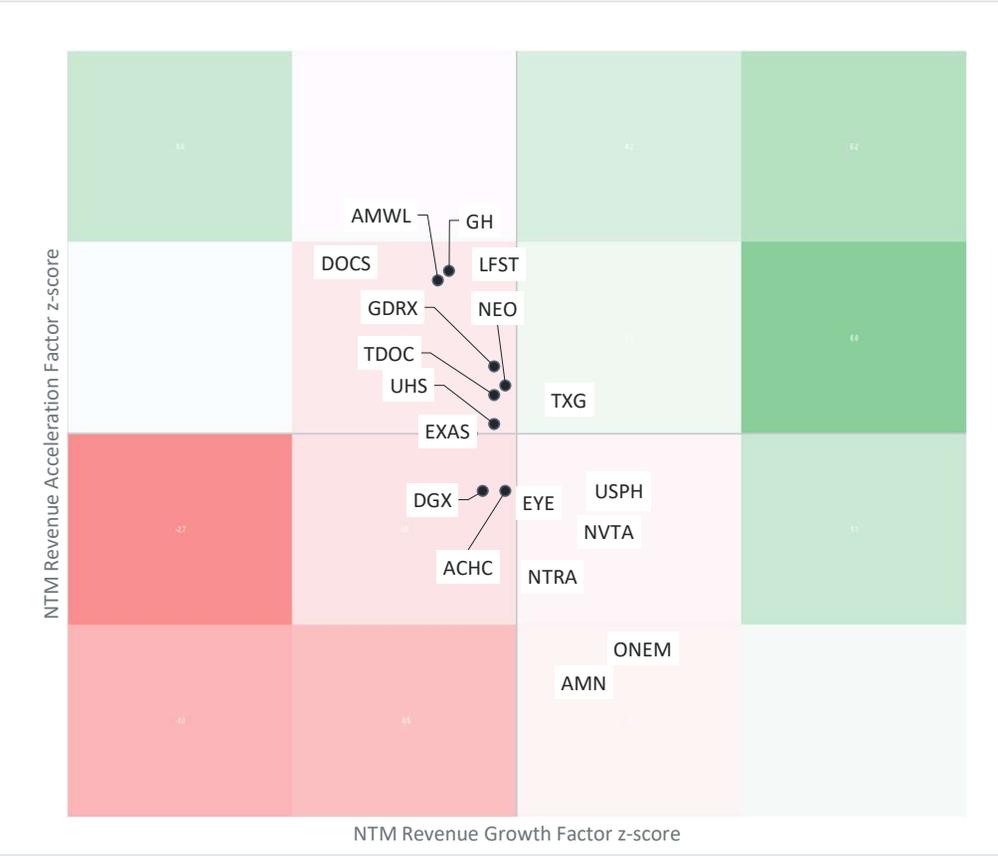
Who can make the turn?

| Ticker | Name | Price | MicroQuad 1 | | | | | | | | | | Sales MicroQuad | | | | | | | | | |
|--------|--|----------|-------------|-------|--------|---------|---------|------|---------------|------------|--------|--------|-----------------|------|------|------|------|------|------|------|------|------|
| | | | 1W | 1M | 3M | EV | MCAP | Beta | Days to Cover | Sales Corr | Sales | EBITDA | EPS | J-21 | A-21 | S-21 | O-21 | N-21 | D-21 | J-22 | F-22 | M-22 |
| ABT | Abbott Laboratories | \$141.00 | 1.45 | 12.11 | 19.36 | 255,322 | 243,548 | 0.54 | 1.80 | 0.96 | 39,921 | 11,516 | \$4.74 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 2 |
| AMED | Amedisys, Inc. | \$164.13 | 3.51 | 17.53 | 10.08 | 5,832 | 5,321 | 1.86 | 1.66 | 0.90 | 2,374 | 303 | \$5.95 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 2 |
| BAX | Baxter International Inc. | \$86.45 | 1.32 | 15.93 | 7.48 | 46,753 | 43,073 | 0.41 | 2.09 | 0.74 | 13,143 | 3,287 | \$3.91 | 3 | 3 | 3 | 1 | 1 | 1 | 1 | 2 | 2 |
| CRL | Charles River Laboratories International, Inc. | \$375.88 | 1.71 | 2.74 | -8.92 | 21,473 | 18,090 | 1.10 | 1.87 | 0.91 | 3,918 | 1,016 | \$11.48 | 3 | 3 | 3 | 3 | 4 | 1 | 1 | 1 | 1 |
| EHC | Encompass Health Corporation | \$66.01 | 3.61 | 14.56 | -12.03 | 10,294 | 6,511 | 0.90 | 2.10 | 0.75 | 5,496 | 1,081 | \$4.42 | 3 | 3 | 3 | 3 | 4 | 1 | 4 | 2 | 2 |
| GH | Guardant Health, Inc. | \$100.23 | 0.74 | -4.65 | -19.82 | 10,070 | 10,161 | 0.98 | 4.40 | 0.77 | 474 | -365 | -\$4.40 | 2 | 3 | 3 | 3 | 4 | 1 | 1 | 3 | 2 |
| GKOS | Glaukos Corp | \$45.84 | 0.42 | 6.53 | -4.84 | 2,187 | 2,123 | 1.23 | 2.49 | 0.64 | 270 | -21 | -\$1.51 | 3 | 1 | 1 | 1 | 1 | 1 | 3 | 2 | 2 |
| HOLX | Hologic, Inc. | \$76.62 | -0.78 | 2.53 | 3.81 | 21,180 | 18,593 | 0.60 | 2.60 | 0.85 | 3,937 | 1,407 | \$3.77 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 2 | 2 |
| MASI | Masimo Corporation | \$297.23 | 2.53 | 6.87 | 9.80 | 15,684 | 15,614 | 1.05 | 6.41 | 0.97 | 1,348 | 410 | \$4.37 | 4 | 3 | 4 | 4 | 3 | 3 | 4 | 4 | 4 |
| NEO | NeoGenomics, Inc. | \$34.15 | -2.48 | -0.32 | -29.21 | 4,221 | 4,170 | 1.20 | 5.65 | 0.94 | 560 | -8 | -\$0.49 | 1 | 1 | 1 | 4 | 4 | 1 | 1 | 2 | 2 |
| OPK | OPKO Health, Inc. | \$4.84 | 4.99 | 23.16 | 32.60 | 3,243 | 3,290 | 1.56 | 11.98 | 0.62 | 1,347 | 120 | \$0.05 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 |
| PODD | Insulet Corporation | \$269.57 | 0.07 | -6.54 | -5.16 | 19,275 | 18,669 | 1.76 | 4.55 | 0.98 | 1,277 | 242 | \$1.36 | 3 | 3 | 2 | 2 | 4 | 1 | 3 | 2 | 2 |
| SYK | Stryker Corporation | \$270.69 | 2.51 | 14.39 | 2.64 | 113,016 | 101,134 | 1.07 | 2.80 | 0.96 | 18,339 | 5,383 | \$10.19 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| TDOC | Teladoc Health, Inc. | \$94.35 | -0.03 | -6.81 | -25.60 | 15,222 | 14,819 | 1.41 | 5.31 | 0.72 | 2,575 | 353 | -\$1.74 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| TEFX | Teleflex Incorporated | \$330.89 | 0.82 | 11.25 | -12.13 | 17,525 | 15,639 | 1.16 | 1.78 | 0.90 | 2,950 | 912 | \$14.27 | 2 | 2 | 2 | 2 | 1 | 1 | 3 | 2 | 2 |

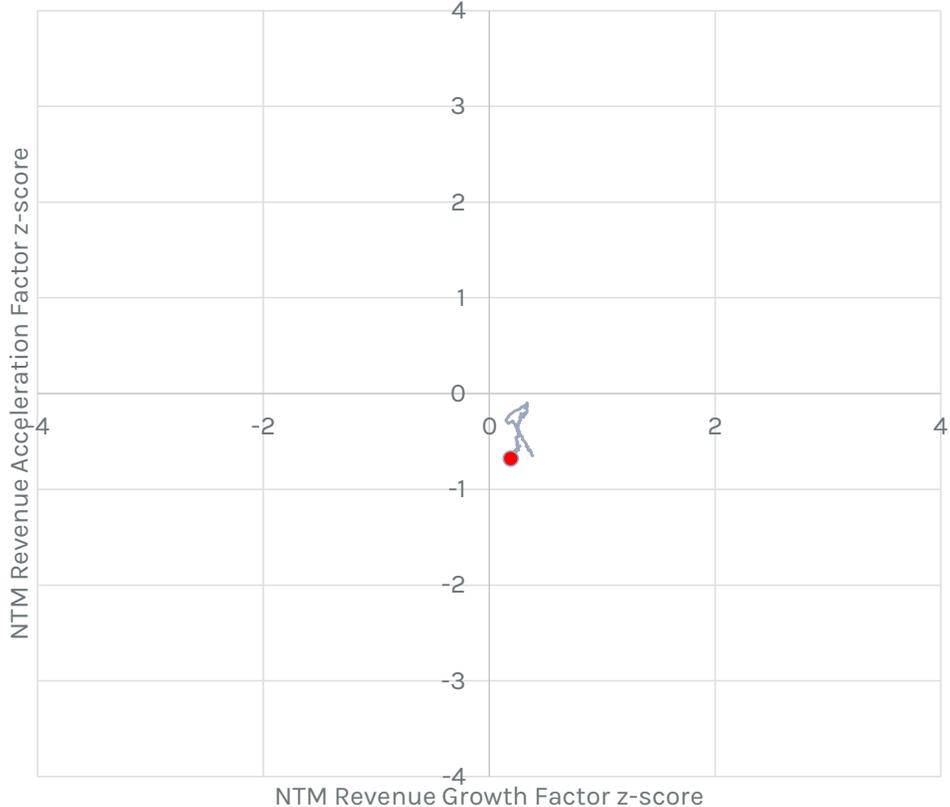
GH, TDOC, and NEO remain. We're watching to see if/when estimates move and larger-cap stocks like **SYK and ABT** can rotate back to MicroQuad 2. Also, we are keeping an eye on **HOLX** here.

Position Monitor | December 31, 2021

Sigma Positioning – Current Position Monitor

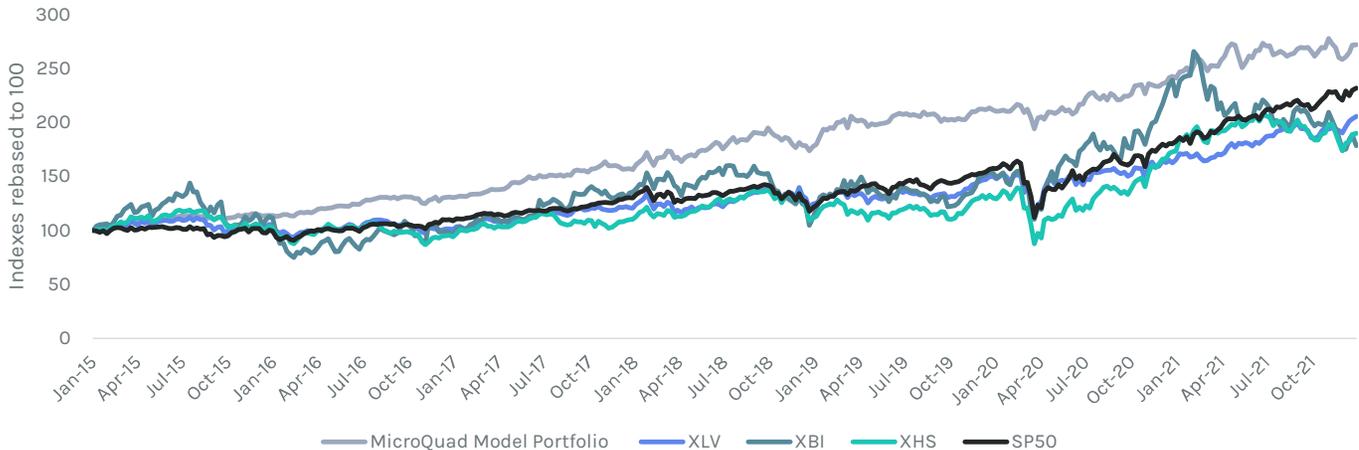


Sigma Positioning – Universe Average



MicroQuad Model Portfolio

Wrap up for the week of 12/31/2021



For the week ending 12/31/2021, the model portfolio was up 5.2% MoM and +0.1% week/week, with MicroQuads 2 and 4 having the greatest impact.

The allocation for each MicroQuad is based on the Macro Quad 1 allocations listed in the table below.

| Particulars | MQ1 | MQ2 | MQ3 | MQ4 |
|--------------------------------|--------|-------|--------|--------|
| Number of Tickers | 16 | 10 | 46 | 23 |
| Average % Change | -0.15% | 1.15% | -0.35% | 1.42% |
| Batting Avg. | 37.5% | 80.0% | 13.0% | 8.7% |
| Average Weeks | 15.60 | 17.50 | 27.39 | 9.04 |
| Contribution to the weekly P&L | 0.04% | 0.46% | -0.24% | -0.14% |

| Particulars | WoW | MoM | YTD | YoY | Since 2015 |
|-----------------|-------|------|--------|--------|------------|
| Model Portfolio | 0.1% | 5.2% | 12.7% | 12.7% | 15.3% |
| XLV | 1.1% | 8.1% | 24.2% | 24.2% | 10.8% |
| XBI | -5.3% | 2.2% | -20.5% | -20.5% | 8.6% |
| XHS | 0.6% | 9.4% | 9.5% | 9.5% | 9.6% |
| SP50 | 0.9% | 5.0% | 26.9% | 26.9% | 12.7% |

| | | Micro Quad | | | |
|------------|---|------------|-----|-----|------|
| | | 1 | 2 | 3 | 4 |
| Macro Quad | 1 | -30% | 80% | 30% | -10% |
| | 2 | -40% | 80% | 30% | -10% |
| | 3 | -50% | 70% | 20% | -10% |
| | 4 | -60% | 70% | 20% | -10% |