



Breaking Results: Sermo's COVID-19 Real Time Barometer Study

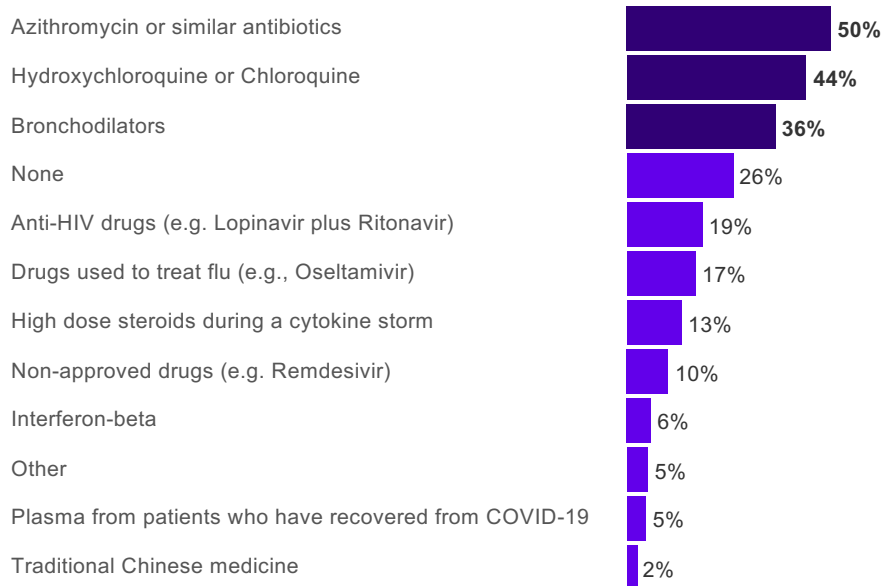
WAVE 2: March 30 - April 2

TOPIC: Treatments & Efficacy

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Medications you have used to treat COVID-19 patients

The top three treatments that doctors most reported prescribing were Azithromycin (50%), Hydroxychloroquine (44%), and bronchodilators (36%).



Wave I comparison:

- The treating physician percentage for Hydroxychloroquine went up across the board globally.
- COVID treaters reported having prescribed or seen Hydroxychloroquine prescribed increase by 11% (from 33% to 44%) week over week and Azithromycin increase by 9% (from 41% to 50%).

N=2171

Medications you have used to treat COVID-19 patients

Italy had the highest increase in having prescribed or seen Hydroxychloroquine prescribed (from 50% to 71%). Reported usage in New York nearly doubled (23% to 40%), week over week.

	Overall (1662)	Europe (643)	Rest of world (192)	US (769)	New York (120)	California (77)	Italy (185)	Spain (154)	United Kingdom (107)	France (60)	Germany (61)	China (29)	Korea, Taiwan, Japan (17)
Azithromycin or similar antibiotics	50%	53%	49%	48%	53%	49%	70%	74%	22%	52%	25%	59%	24%
Hydroxychloroquine or Chloroquine	44%	50%	47%	38%	40%	35%	71%	66%	14%	37%	30%	55%	24%
Bronchodilators	36%	34%	31%	40%	35%	38%	21%	52%	27%	37%	31%	48%	18%
None	26%	23%	20%	31%	30%	29%	9%	11%	50%	30%	31%	10%	29%
Anti-HIV drugs (e.g. Lopinavir plus Ritonavir)	19%	29%	19%	7%	8%	12%	48%	51%	4%	7%	15%	59%	35%
Drugs used to treat flu (e.g. Oseltamivir)	17%	15%	35%	11%	10%	18%	22%	14%	7%	15%	16%	72%	12%
High dose steroids during a cytokine storm	13%	20%	11%	7%	5%	8%	31%	33%	7%	10%	8%	41%	6%
Non-approved drugs (e.g. Remdesivir)	10%	12%	6%	8%	6%	9%	19%	14%	6%	5%	15%	38%	24%
Interferon-beta	6%	8%	5%	3%	2%	3%	4%	23%	1%	7%	3%	48%	6%
Other	5%	7%	7%	3%	3%	3%	10%	3%	5%	8%	7%	3%	12%
Plasma from patients who have recovered from COVID-19	5%	5%	5%	3%	2%	4%	8%	7%	0%	3%	8%	52%	6%
Traditional Chinese medicine	2%	2%	2%	1%	1%	3%	4%	1%	2%	0%	0%	45%	0%

Note: data provided is not meant to be the basis of a medical recommendation/treatment plan; if you think you have COVID-19 please follow local protocols and contact a medical professional.

How would you rate the efficacy of medications you have used or have seen used to treat COVID-19?

- The top three treatments that have been used/seen used and reported as very or extremely effective among COVID treaters include plasma from recovered patients (52%; n=261), Hydroxychloroquine (38%; n=1160), and non-approved drugs (e.g. Remdesivir; 37%; n=389).
- Plasma from recovered patients is perceived as more effective than Hydroxychloroquine (52% of COVID treaters felt it was very to extremely effective vs Hydroxychloroquine at 38%).

	% Rated as 4 or 5 on a Five-Point Scale Where 5 is 'Extremely Effective'	N size
Plasma from patients who have recovered from COVID-19	52%	261
Hydroxychloroquine (Plaquenil) or Chloroquine	38%	1160
Non-approved drugs (e.g. Remdesivir)	37%	389
Interferon-beta	36%	211
Traditional Chinese medicine	34%	88
High dose steroids during a cytokine storm	33%	426
Bronchodilators	27%	875
Anti-HIV drugs (e.g. Lopinavir plus Ritonavir)	27%	595
Azithromycin or similar antibiotics	25%	1187
Drugs used to treat flu (e.g., Oseltamivir)	18%	530

Note: data provided is not meant to be the basis of a medical recommendation/treatment plan; if you think you have COVID-19 please follow local protocols and contact a medical professional.

How would you rate the efficacy of medications you have used or have seen used to treat COVID-19?

Italy, Spain, France, and China have higher perceptions of Hydroxychloroquine's efficacy vs. the rest of the world.

	% Rated Hydroxychloroquine (Plaquenil) or Chloroquine as 4 or 5 on a Five-Point Scale Where 5 is 'Extremely Effective'	N size
Italy	54%	199
Spain	54%	151
France	51%	39
China	63%	32
Rest of world	33%	117
US	28%	434
US – New York	19%	67
US – California	33%	36
Europe	48%	490
United Kingdom	13%	23
Korea, Taiwan, Japan	24%	17
Germany	15%	26
Overall	38%	1160

What hydroxychloroquine treatment regimens (dosage and length of time) have you prescribed or have seen used in your setting?

The two most common Hydroxychloroquine dosage regimens are:

- (42%) 400mg BID on day one (800mg total), then 400 mg daily for 5 days
- (31%) 400mg BID on day one (800mg total), then 200mg BID for 4 days



Thank you

Please visit sermo.com for more information on the COVID-19 Real Time Barometer Study and access to all data published to date

