

002898

5.

0.16

0.29

1.

2.

1.

2020 2021

1 2020-2021

2020-2021

	2021		2020	
	22,952.63	92.90%	10,979.43	90.98%
	4,662.10	18.87%	1,437.84	11.91%
	4,314.99	17.46%	1,518.73	12.58%
	3,209.73	12.99%	2,531.13	20.97%
60mg	3,167.02	12.82%	1,016.25	8.42%
	1,350.58	5.47%	262.53	2.18%
	6,248.21	25.29%	4,212.95	34.92%
	1,191.27	4.82%	572.82	4.75%
	209.89	0.85%	205.56	1.70%
	51.51	0.21%	1.39	0.01%

	24,405.31	98.78%	11,759.20	97.44%
	213.27	0.86%	296.42	2.46%
	66.34	0.27%	-	-
	15.04	0.06%	12.81	0.11%
	7.90	0.03%	-	-
	302.55	1.22%	309.23	2.56%
	24,707.86	100.00%	12,068.43	100.00%

2

2021

22,952.63

92.90%

2016 10

2017 1

2019-2021

1,049.26

572.82

1,191.27

3.58% 4.75% 4.82%

2021

209.89

0.85%

2019

2019 12 26

2023

2020

2021

1.39 51.51

0.01%

0.21%

2021

302.55

1.22%

3

1

2019

40.89%

32.73%

2 2020

2020

12110> T(31 EMC4A4>-9<3A551MC /P BDC BT/F16 707736351C5D02.024

2		10ml:5g			
3		40mg/20mg		-2 COX-2	
4		1.6mg	(1) (2)	ICU	
5		20ml:10mg	(1) 48 (2)		
6		50mg	18		
7		2ml 20mg		ICU	
8		30mg/60mg		ICU	
9		0.6g			

10

40mg

12		2ml:0.2g			
13		5ml:5mg/10ml:1 0mg		ICU	
14		0.5g/1.0g			
15		0.9g			
16		5ml:0.25g/5ml: 0.5g			

2020

2020

2020

6,111.51

2019

74.87%

3

OTC

3.

2021

1 2021

2020-2021

	2021		2020	
	24,707.86		12,068.43	
	8,346.38	33.78%	4,330.73	35.88%
	478.03	1.93%	296.26	2.45%
	11,346.57	45.92%	7,455.34	61.78%
	4,375.35	17.71%	5,020.59	41.60%
	2,141.16	8.67%	2,567.26	21.27%
	536.22	2.17%	521.15	4.32%
	314.62	1.27%	245.77	2.04%
-	849.82	3.44%	1.71	0.01%
-	672.61	2.72%	3,356.36	27.81%
-	-353.96	-1.43%	224.37	1.86%

-

65.28%

	2021		2020	
	24,707.86		12,068.43	
	8,346.38	33.78%	4,330.73	35.88%
	11,346.57	45.92%	7,455.34	61.78%
	4,375.35	17.71%	5,020.59	41.60%
	2,141.16	8.67%	2,567.26	21.27%
	-1,501.60		-7,305.49	

2021

-1,501.60

2021

33.78%

2.1

2021

45.92%

15.86

2021

2021

17.71%

23.89

4,375.35

645.24

2021

2021

8.67%

12.60

2,141.16

426.10

2021

15.86

2021

3

4.

	2021				2020							
	4,662.10	18.87%	4,242.55	25.93%	1,437.84	11.91%	1,354.24	17.50%	224.24%	6.95%	213.28%	8.43%
	4,314.99	17.46%	3,566.32	21.80%	1,518.73	12.58%	1,400.18	18.10%	184.12%	4.88%	154.70%	3.70%
	3,209.73	12.99%	1,504.81	9.20%	2,531.13	20.97%	1,490.13	19.26%	26.81%	-7.98%	0.99%	-10.06%

60mg	3,167.02	12.82%	1,067.40	6.52%	1,016.25	8.42%	199.44	2.58%	211.64%	4.40%	435.20%	3.95%
	15,353.84	62.14%	10,381.08	63.45%	6,503.95	53.89%	4,443.99	57.43%	136.07%	8.25%	133.60%	6.02%

2021

0.99%

26.81%

60mg

435.20%

211.64%

2020

60mg

2021

211.64%

22.80%

435.20%

5.

0.16

0.29

	2021	2020	2019
--	------	------	------

	24,707.86	12,068.43	29,346.70
	-2,334.14	-6,722.19	2,748.32
	1,598.73	2,882.74	1,283.19

-3,932.87 -9,604.92 1,465.13

2

2021

672.61

3

1.

2.

3.

4.

5.

6.

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8.

9.

10.

11.

2019

2020

2021

2021

2021

2.47

109.5%

107.97%

100%

1.

2.

3.

4.

()

1.

2020-2021

	2021	2020	
		()	
	24,405.31	11,759.20	107.54%
	302.55	309.23	-2.16%
	22,952.63	10,979.43	109.05%
	1,191.27	572.82	107.97%
	209.89	205.56	2.11%
	51.51	1.39	3601.92%
	302.55	309.23	-2.16%

1

2021

109.05%

2019 12

2020 5

4

2

3

	2021	2020	2019
	1,191.27	572.82	1,049.26

2017

2021

107.97%

2020

2021

2.

2021

:

	2021	2020	
		()	
	2,758.58	1,507.00	83.05%
	3,076.24	1,265.66	143.06%
	6,235.93	2,526.75	146.80%
	2,266.55	1,077.20	110.41%
	4,704.71	1,955.25	140.62%
	1,058.02	444.26	138.15%

	4,607.83	3,292.32	39.96%
--	----------	----------	--------

2021 6

2021 83.05%

2021 39.96% 2020

2021

2021 10 15

2021 10 22

2021 2020 104.73%

2021 2021

1

2

NMPA

1. 3

14

4.

2021

	(2021	
0-50	1,027				8,128.09	70.41%
50	84				35.00	
50-100	63				4,526.01	70.23%
100-500	43				8,317.16	64.67%
500	3				2,112.40	57.59%
	1				1,286.65	
	1,221				24,405.31	66.64%

2021

99.86%

2021

35

0.14%

0-50 50-100 100-500 500
70.41% 70.23% 64.67% 57.59%

	0-50	50-100	100-500	500
	29.57%	13.32%	15.08%	1.30%
	15.75%	26.48%	23.34%	6.97%
	9.17%	16.32%	19.39%	3.23%
				39.62%
				0.00%
				0.16%
				4.27%
				0.93%

	3.34%	1.16%	0.89%	0.08%
	2.84%	0.15%	6.07%	2.24%
	6.13%	2.63%	7.68%	3.03%
	0.00%	0.00%	0.00%	37.85%
	100%	100%	100%	100%

1.

2.

3.

4.

5.

6.

7.

8.

2021

2021

0.32

2020

32.25%

20.54%

3 4

1.

2.

3.

()

1.

1

					2021		
1		20mg		3.10		2,320.84	290.00
2				3.10		277.05	
3		15mg		2.2		1,256.12	3,000.00

4				3		520.75	
5		0.25g		3		75.13	3,500.00
6				3		651.23	
7		2ml 10mg		6		208.05	20.00
8		2.5mg		3		363.64	50.00
9				3		157.62	
10		150mg		4		276.80	60.00
11				4		164.49	
12		20mg		3		187.77	350.00
13				4		255.00	
14				4		118.88	330.00
15		50ml: 17.5g I		4		30.65	
16				3		87.87	120.00
17		10ml: 500mg		3		109.40	
18				3		13.28	90.00
19		2ml 10mg 4ml 20mg		3		11.68	
20				3		13.05	85.00
21		10ml 100mg		3		11.27	
22				3		10.07	85.00
23		1ml 10mg 2ml 20mg		3		11.09	
						7,131.71	7,980.00

2

H⁺/K⁺-ATP

H⁺ K⁺

2021 266

Emcure Pharmaceuticals

2005 5

20mg/

40mg/ 2006 8

20mg/

2011

2015

PK/PD

2019

2020 2022 CDE

4

14

I III

2009

1

30mg 60mg

60mg
(AUC)

2. 2-5. 8 5. 8-12. 7 30mg

4

2016 12 2017 8

PK/PD II

III 2 I II III

2 I

III

2024

2ml:10mg

48

NMPA

1990 2ml 10mg

8 2021 7.5

20%

20ml:10mg 2019 12

2ml:10mg

2022

2022 3

(VTE) / 2011
5 Xa 2013 4
NMPA
VTE
25 2020 8
141 2021
4033
2022 03
CYHS2200472 2022 03 21
2022 05
2023
- GABA 2004 12
FDA
2005 6
12 30 2021 2
2021
4 20%

2022 01
CYHB2200350 2022 02 18 2022
05 2023

(PBP)

88

-

2021

C-1

(DHP-1)

DHP-1

C-2

5-()- -3-

-

- (ESBLs)

P-450

2005 9

0.25g 0.5g

3

2017

Nycomed Amershampic

X

X

12

6

A

2021

23.6

CT

2017

14%

31%

+

1962

FDA

1970

1983

S

2021

11.6

5

1993

2003 12

2016-2021

16.21%

2020

6.42

2021

6

2023

1986 12 FDA
Baxter Healthcare Corporation

10min

1

1

20

10

3

2

2016-2021

2019-2021

53.58% 2021

2021

14.7

2022

25

2023

3

/

/

CRO

	2021	2020	2019
	3,160.19	3,230.74	3,142.63
	12.79%	26.77%	10.71%
	763.89	368.27	543.81
	24.17%	11.40%	17.30%

+

2022

2022 5

2023

CDE

14

I III

2023

1

1

2

2020

61.28%

ATC

2015-2020

5

ATC

2021

266

2023

2023

2016-2021

2019-2021

53.58% 2021

8.2

2022

10.5

1

2

2.

		II
		BE

1

2

3

4

10%

5

2L, tF

»BRAMER»

3

4

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5

1.

2.

3.

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6.

7.

1

2

3

2

2021

57.66%

34.75%

1.

2.

1.

1

2021

:

1		2,022.78	34.75%
2		478.95	8.23%
3		461.06	7.92%

4		201.89	3.47%
5		191.64	3.29%
		3,356.32	57.66%

2021

2021

2021

2,022.78 , 3,273.70

1. 3

2

2020

:

1		852.10	18.33%
2		378.54	8.14%
3		238.94	5.14%
4		194.85	4.19%
5		185.84	4.00%
		1,850.27	39.80%

2021 4 30

2020

3,426.71

44.52%

2021

2021

2020

2021

57.66% 2020

39.80% 2021

17.86%

3

2

2004 2005

GMP

NMPA

GMP

2017 1

()

(

)

2018

A

2021

2,022.78

34.75%

B

2021

/

213.27

0.86%

	/	
	/	
	/	

2005

2021

461.06

7.92%

B

2021

1,286.65

5.21%



MAH

MAH

002826. SZ

002653. SZ

603676.SH

2021

32.31% 66.48%

4

	45.06%	34.88%	41.49%	76.50%

2021

3,273.70

200.98 %

2021

57.66%

2.

	8,142.78
-	240.35
-	371.27
-	257.70
-	438.86
	-902.12
	688.26
	1,810.40
	250.76
	5,820.24
	-570.64

	1, 295. 27
	163. 87
-	1, 384. 48
-	240. 35
	161. 42
	688. 26
	6, 592. 71

1.

2.

2021

10.80%

6,726,124.90

1.

2.

1.

2020

8

2020 6 25 2020 4

1000

510

51%

49%

30

51%

51%

5,169

2021 1 29 2020

2021 4 27

2021

2020

2021 2 24

1.66% 0.34%

166,109.28 33,924.01

51% 49%

2021

2020

51% 49%

2020

2021

2.

2020

2021

47,865.96

5,169.00

10.80%

2020 12 31

358,032,585.95

38,663,602.21

33,563,602.21

2020

2021 12 31

418,465,482.06

45,189,693.82

6,726,124.90

2021

1.

2.

3.

2021

2022 6 2