

### 图 商 银 行 全 资 附 属 机 柞 A Wholly Owned Subsidiary Of China Merchants Ban

# PA Good Doctor (1833 HK)

# Endeavor to upgrade channels and services

- More policies issued to allow reimbursement for online medical consultation and related drug expenses. In Jan 2021, the National Healthcare Security Administration (NHSA) released regulatory guidelines about NDRL reimbursement for qualified medical institutions (incl. online hospitals) and pharmacies. The NHSA clearly stated that online medical services provided by qualified online hospitals can be reimbursed. Furthermore, the policy also allows pharmacies to provide "O2O" services for patients who receive prescriptions from online hospitals and then purchase related drugs from offline pharmacies. Recall that in Nov 2020, the NHSA also announced detailed guidelines about reimbursement for online medical services. We believe the COVID-19 pandemic will further accelerate the process of regulatory loosening for online medical services.
- Consistent regulatory loosening for online medical services. According to recent regulatory files, online medical services for revisiting patients with chronic or severe diseases will be allowed for reimbursement. At the moment, the authorities only allow online medical services for revisiting patients. We expect the reimbursement coverage will gradually expand to more common diseases and will even allow initial online diagnosis for common diseases. Meanwhile, online and offline medical services will share same reimbursement standards. Online medical consultation fees and related drug costs will all be reimbursed, except for drug shipping costs. Initially, reimbursement will be only available for local patients who receive services from local online hospitals. However, the government stated that cross-region reimbursement (异地就医直接结算) for online medical services will become feasible in the future.
- PA Good Doctor is upgrading its channels and services to strengthen its leading position. We expect the Company to expand its inhouse physician team from 1,409 people as of end-2019 to more than 2,000 people as of end-2020E and over 3,000 people as of end-2021E. Meanwhile, we expect the Company to aggressively expand its external physician team in order to provide more comprehensive services. The Company currently operates the largest number of self-built and co-constructed online hospitals. We expect the Company's online hospital network to cover China's major cities in coming years. Leveraging Ping An Group's rich corporate client pool, the Company is penetrating into more corporate clients, providing membership services to corporate's staff and customers.
- Maintain BUY. Considering the investments in channel penetration and service upgrade, and potential one-off foreign exchange losses, we lowered our FY21E/22E/23E attributable net loss forecasts to RMB1,020mn/1,331mn/964mn. We lowered TP from HK\$150.0 to HK\$142.07 based on a 10-year DCF model (WACC:9.3%, terminal growth rate: 4.0%). Catalysts: Faster-than-expected user growth; Regulatory loosening.

**Earnings Summary** 

Larinings Summary					
(YE 31 Dec)	FY18A	FY19A	FY20E	FY21E	FY22E
Revenue (RMB mn)	3,338	5,065	6,489	8,923	12,467
YoY growth (%)	79	52	28	38	40
Net income (RMB mn)	(912)	(734)	(1,020)	(1,331)	(964)
EPS (RMB)	N/A	(0.73)	(0.89)	(1.16)	(0.84)
Consensus EPS (RMB)	N/A	N/Á	(0.68)	(0.50)	(0.17)
P/E (x)	N/A	NA	NA	NA	NA
P/B (x)	N/A	8.6	6.2	6.8	7.2
Yield (%)	N/A	0.00	0.00	0.00	0.00
ROE	(12.7)	(7.4)	(8.2)	(9.1)	(7.1)
Net gearing (%)	Net cash				

Source: Company data, CMBIS estimates, Bloomberg

# **BUY (Maintain)**

Target Price HK\$142.1 (Previous TP HK\$150.0) Up/Downside +53.8% Current Price HK\$92.4

### China Healthcare Sector

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Mkt. Cap. (HK\$ mn)	106,010
Avg. 3mths t/o (HK\$ mn)	638.5
52W High/Low (HK\$)	135.0/56.0
Total Issued Shares (mn)	1,147
Source: Bloomborg	

Shareholding Structure

Ping An Insurance	41.31%
Employee	19.26%
Soft Bank	4.42%
Other shareholders	35.01%
Source: HKEx, Bloomberg	

Share performance

	Absolute	Relative
1-mth	3.1%	-7.6%
3-mth	-7.8%	-22.0%
6-mth	-21.4%	-34.0%

Source: Bloomberg

# 12-mth price performance (HK\$) — 1833 HK — HSI (rebased) 140.0 120.0 100.0 80.0 60.0 40.0 20.0

Jul-20

Oct-20

Source: Bloomberg

Apr-20

# **Auditor: PWC**

Related report:

Guidelines released for the reimbursement of online medical services - 04 Nov 2020
Strong growth in core business – 24 Aug 2020
Building comprehensive healthcare ecosystem – 17 Jun 2020



Figure 1: Valuation on risk-adjusted DCF valuation

2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E
-									9,755
0.0%	0.0%	0.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
(1,596)	(1,205)	(802)	113	1,251	1,877	2,777	4,055	5,839	8,292
69	78	` 8Ś	89	93	139	206	300	432	614
135	260	322	406	570	855	1,265	1,847	2,660	3,777
(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)
(1,493)	(967)	(495)	508	1,814	2,770	4,148	6,102	8,831	12,582
	. ,								247,485
	(1,596) 69 135 (100)	(1,596) (1,205) 0.0% 0.0% (1,596) (1,205) 69 78 135 260 (100) (100)	(1,596)     (1,205)     (802)       0.0%     0.0%     0.0%       (1,596)     (1,205)     (802)       69     78     85       135     260     322       (100)     (100)     (100)	(1,596)     (1,205)     (802)     133       0.0%     0.0%     0.0%     15.0%       (1,596)     (1,205)     (802)     113       69     78     85     89       135     260     322     406       (100)     (100)     (100)     (100)	(1,596)     (1,205)     (802)     133     1,472       0.0%     0.0%     0.0%     15.0%     15.0%       (1,596)     (1,205)     (802)     113     1,251       69     78     85     89     93       135     260     322     406     570       (100)     (100)     (100)     (100)     (100)	(1,596)     (1,205)     (802)     133     1,472     2,208       0.0%     0.0%     0.0%     15.0%     15.0%     15.0%       (1,596)     (1,205)     (802)     113     1,251     1,877       69     78     85     89     93     139       135     260     322     406     570     855       (100)     (100)     (100)     (100)     (100)     (100)	(1,596)     (1,205)     (802)     133     1,472     2,208     3,267       0.0%     0.0%     0.0%     15.0%     15.0%     15.0%     15.0%       (1,596)     (1,205)     (802)     113     1,251     1,877     2,777       69     78     85     89     93     139     206       135     260     322     406     570     855     1,265       (100)     (100)     (100)     (100)     (100)     (100)	(1,596)     (1,205)     (802)     133     1,472     2,208     3,267     4,771       0.0%     0.0%     0.0%     15.0%     15.0%     15.0%     15.0%     15.0%       (1,596)     (1,205)     (802)     113     1,251     1,877     2,777     4,055       69     78     85     89     93     139     206     300       135     260     322     406     570     855     1,265     1,847       (100)     (100)     (100)     (100)     (100)     (100)     (100)     (100)	(1,596)         (1,205)         (802)         133         1,472         2,208         3,267         4,771         6,870           0.0%         0.0%         0.0%         15.0

 Effective Corporate Tax Rate
 15.0%

 Terminal value (RMB mn)
 121,614

 Total PV (RMB mn)
 136,579

 Net debt (RMB mn)
 (9,621)

 Minority interest (RMB mn)
 (11)

 Equity value (RMB mn)
 146,211

 # of shares (mn)
 1,147

 Price per share (Rmb per share)
 127.4

 Price per share (HK\$ per share)
 142.1

Market Risk Premium

Target Debt to Asset ratio

Source: CMBIS estimates; Notes: Exchange rate for HK\$/RMB = 0.90

10.0%

35.0%

Figure 2: Sensitivity analysis (HK\$)

	Terminal growth rate										
WACC	3.0%	3.5%	4.0%	4.5%	5.0%						
8.3%	151.2	165.0	182.1	203.6	231.7						
8.8%	135.5	146.5	159.9	176.4	197.3						
9.3%	122.3	131.3	142.1	155.0	171.0						
9.8%	111.2	118.6	127.4	137.8	150.3						
10.3%	101.7	107.9	115.1	123.6	133.6						

Source: Company data, CMBIS estimates



Figure 3: Peers' valuation

		Price	TP		Mkt cap	P/S (x)		P/E	(x)	P/B (x)		
Company	Ticker	LC	LC	Upside	US\$ mn	FY20E	FY21E	FY20E	FY21E	FY20E	FY21E	
PA GOOD DOCTOR	1833 HK	92.4	142.1	53.8%	106,010	14.7	10.7	N/A	N/A	6.2	6.8	
JD HEALTH INTERN	6618 HK	170.2	N/A	N/A	541.979	24.5	17.4	N/A	600.2	19.5	19.4	
ALIBABA HEALTH	241 HK	27.05	N/A	N/A N/A	363.974	33.6	17.4	N/A N/A	685.1	83.7	31.0	
TELADOC HEALTH	TDOC US	263	N/A	N/A	38,125	35.2	19.8	N/A	N/A	5.2	7.3	
HEALTH CATALYST	HCAT US	51.33	N/A	N/A	2,181	11.6	9.6	N/A	N/A	6.4	N/A	
					<b>4</b>	00.0	45.4	NI/A	0.40.0	04.0	40.4	
					Average	23.9	15.1	N/A	642.6	24.2	16.1	

Source: CMBIS estimates, Bloomberg, NR=Not rated

Figure 4: CMBIS earnings revisions

(DMD mm)		New			Old		Diff (%)			
(RMB mn)	FY20E	FY21E	FY22E	FY20E	FY21E	FY22E	FY20E	FY21E	FY22E	
Revenue	6,489	8923	12467	6,528	9,382	13,521	-0.6%	-4.9%	-7.8%	
Gross profit	1,749	2666	4136	1,864	3,074	4,893	-6.2%	-13.3%	-15.5%	
Operating profit	(767)	(1516)	(1125)	(667)	(297)	396	N/A	N/A	N/A	
Net profit	(1,020)	(1331)	(964)	(646)	(271)	368	N/A	N/A	N/A	
EPS (RMB)	(0.89)	(1.16)	(0.84)	(0.60)	(0.25)	0.00	N/A	N/A	N/A	
Gross margin	26.96%	29.88%	33.17%	28.56%	32.77%	36.19%	-1.60ppt	-2.89ppt	-3.02ppt	
Operating margin	-11.81%	-17.00%	-9.02%	-10.22%	-3.16%	2.93%	-1.59ppt	-13.83ppt	-11.95ppt	
Net Margin	-15.72%	-14.92%	-7.73%	-9.89%	-2.88%	2.72%	-5.82ppt	-12.03ppt	-10.45ppt	

Source: Company data, CMBIS estimates

Figure 5: CMBIS estimates vs consensus

(DMD mm)		CMBIS		(	Consensus			Diff (%)	
(RMB mn)	FY20E	FY21E	FY22E	FY20E	FY21E	FY22E	FY20E	FY21E	FY22E
Revenue	6,489	8,923	12,467	6,467	8,833	12,094	0.3%	1.0%	3.1%
Gross profit	1,749	2,666	4,136	1,772	2,583	3,807	-1.3%	3.2%	8.7%
Operating profit	(767)	(1,516)	(1,125)	(933)	(781)	(391)	N/A	N/A	N/A
Net profit	(1,020)	(1,331)	(964)	(742)	(398)	(152)	N/A	N/A	N/A
EPS (RMB)	(0.89)	(1.16)	(0.84)	(0.68)	(0.50)	(0.17)	N/A	N/A	N/A
Gross margin	26.96%	29.88%	33.17%	27.40%	29.24%	31.48%	-0.45ppt	+0.64ppt	+1.70ppt
Operating margin	-11.81%	-17.00%	-9.02%	-14.42%	-8.85%	-3.23%	+2.61ppt	-8.15ppt	-5.79ppt
Net Margin	-15.72%	-14.92%	-7.73%	-11.47%	-4.50%	-1.26%	-4.25ppt	-10.42ppt	-6.47ppt

Source: Company data, CMBIS estimates



# **Financial Statments**

Income statement						Cash flow summary					
YE 31 Dec (RMB mn)	FY18A	FY19A	FY20E	FY21E	FY22E	YE 31 Dec (RMB mn)	FY18A	FY19A	FY20E	FY21E	FY22E
Revenue	3,338	5,065	6,489	8,923	12,467	Profit before tax	(913)	(747)	(1,034)	(1,349)	(977)
Online medical services	411	858	1,582	3,006	5,411	Depreciation of PP&E	45	146	56	69	78
Consumer healthcare	905	1,112	1,341	1,743	2,231	Impairment of intangible asset	2	23	25	25	25
Health mall	1,864	2,902	3,335	3,884	4,467	Change in working capital	46	340	6	147	282
Health management & wellness interaction	157	193	231	289	359	Others	(62)	(14)	193	185	210
Cost of sales	(2,426)	(3,894)	(4,740)	(6,256)	(8,331)	Finance costs - net	(202)	(253)	178	(247)	(229)
Gross profit	912	1,171	1,749	2,666	4,136	Operating cash flow	(1,085)	(504)	(576)	(1,171)	(610)
Selling & marketing expenses	. , ,	(1,207)	. , ,	. , ,	,	Capex	(198)	(133)	(100)	(100)	(100)
Administrative expenses	(995)	(1,075)	(1,139)	(1,785)	(1,995)	Acquisition of subsidiaries	(951)	0	0	0	0
Other income	28	42	133	100	100	Other investing activities	(8,409)	4,610	155	253	235
Other (losses)/gains	183	109	30	0	0	Investing cash flow	(9,557)	4,477	55	153	135
Operating profit	(1,109)	(959)	(767)	(1,516)	(1,125)						
Finance costs - net	202	253	(178)	247	229	Net proceeds from shares issued	6,964	76	6,533	0	0
Gain/(loss) from associates and JV	(4)	(27)	(85)	(80)	(80)	Bank borrowing	0	0	(333)	(6)	(6)
Profit before tax	(912)	(734)	(1,030)	(1,349)	(977)	Listing expenses	0	0	0	0	0
Income tax expense	(1)	(13)	(4)	0	0	Other financing activities	51	(67)	(0)	0	0
Total net profit	(913)	(747)	(1,034)	(1,349)	(977)	Financing cash flow	7,016	9	6,200	(6)	(6)
Minority Interests	(1)	(13)	(14)	(18)	(13)						
Attributable profit	(912)	(734)	(1,020)	(1,331)	(964)	Net change in cash	(3,627)	3,981	5,679	(1,023)	(481)
-			•			Cash at the beginning	4,595	926	4,965	10,645	9,621
						Cash flow at the end	926	4,965	10,645	9,621	9,140

Balance sheet						Key ratios					
YE 31 Dec (RMB mn)	FY18A	FY19A	FY20E	FY21E	FY22E	YE 31 Dec	FY18A	FY19A	FY20E	FY21E	FY22E
Non-current assets	4,280	3,901	3,835	3,761	3,678	Sales mix (%)					
Goodwill	967	967	967	967	967	Online medical services	12.3	16.9	24.4	33.7	43.4
PP&E	172	186	231	261	283	Consumer healthcare	27.1	22.0	20.7	19.5	17.9
Right-of-use assets	0	94	94	94	94	Health mall	55.9	57.3	3.6	3.2	2.9
Other intangible assets	86	106	81	56	31	Health mgmt & wellness interaction	4.7	3.8	3.6	3.2	2.9
Prepayments and other receivables	0	7	7	7	7	Total	100	100	52	60	67
Financial assets at FV	0	1,532	1,532	1,532	1,532						
Others	3,227	1,196	1,155	1,106	1,047	Profit & loss ratios (%)					
						Gross margin	27	23	27	30	33
Current assets	8,094	8,478	14,063	13,276	13,200	EBITDA margin	(32)	(17)	(12)	(17)	(9)
Inventories	39	75	57	69	91	Pre-tax margin	(27)	(14)	(16)	(15)	(8)
Accounts and other receivables	431	649	500	640	880	Net margin	(27)	(14)	(16)	(15)	(8)
Contract assets	61	141	141	141	141	Effective tax rate	(0)	(2)	(0)	0	0
Bank balances and cash	5,745	0	0	0	0						
Others	1,819	7,613	13,366	12,426	12,088	Balance sheet ratios					
						Current ratio (x)	4	3	5	4	4
Current liabilities	2,106	2,665	2,596	2,966	3,631	Trade receivables	48	39	36	36	36
Short-term borrowings	0	0	0	0	0	Trade payables turnover	210	153	160	160	160
Trade and other payables	1,488	1,777	1,707	2,078	2,742	Net debt to total equity	Net cash				
Contract liabilities	619	837	837	837	837						
Others	0	51	51	51	51	Returns (%)					
						ROE	(12.7)	(7.4)	(8.2)	(9.1)	(7.1)
Non-current liabilities	0	44	44	44	44	ROA	(9.9)	(5.9)	(6.7)	(7.6)	(5.7)
Lease liabilities	0	44	44	44	44						
Trade and other payables	0	0	0	0	0	Per share value					
						EPS (RMB)	N/A	(0.73)	(0.89)	(1.16)	(0.84)
Total net assets	10,267	9,669	15,259	14,027	13,202	DPS (RMB)	N/A	0.00	0.00	0.00	0.00
Minority interest	68	21	7	(11)	(24)	BVP (RMB)	N/A	9.66	13.30	12.23	11.51
Shareholders' equity	10,267	9,669	15,259	14,027	13,202						

Source: Company data, CMBIS estimates



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