

# China Cord Blood Corporation (NYSE : CO)

Corporate Presentation – Aug 2016





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This presentation contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, and Section 21E of the Securities Exchange Act of 1934. These statements relate to future events or the Company's future financial performance. The Company has attempted to identify forward-looking statements by terminology including "anticipates", "believes", "expects", "can", "continue", "could", "estimates", "intends", "may", "plans", "potential", "predict", "should" or "will" or the negative of these terms or other comparable terminology. These statements are only predictions, uncertainties and other factors may cause the Company's actual results, levels of activity, performance or achievements to be materially different from any future results, levels of activity, performance or achievements. The information in this presentation is not intended to project future performance of the Company. Although the Company believes that the expectations reflected in the forward-looking statements are reasonable, the Company does not guarantee future results, levels of activity, performance or achievements. The Company expectations are as of the date of this presentation, and the Company does not intend to update any of the forward-looking statements after the date of this presentation to conform these statements to actual results, unless required by law.

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#### **Regulation G Compliance**

You are also reminded that during this presentation, certain non-GAAP financial measures, such as EBITDA before Share-based Compensation Expense, EBITDA before Share-based Compensation Expense Margin, Net Income ex. CB Interests may be discussed. These measures should not be considered an alternative to net income, or any other measure of financial performance or liquidity presented in accordance with U.S. generally accepted accounting principles (U.S.GAAP). These measures are not necessarily comparable to a similarly titled measure of another company. Please refer to the Appendix for information that reconciles these discussed figures with the most comparable U.S. GAAP measures.



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Executive Summary



### **Executive Summary**

### **Largest Presence & Coverage in China**

- First and largest cord blood banking operator in China
  - Company stores cord blood for clients for potential clinical use
  - Started commercialization in Beijing in 2003, listed on NYSE in 2009
- Sole operator in Beijing, Guangdong and Zhejiang, 3 of 7 total licensed regions, covering ~2 mil newborns per year
- > 24% minority stake in Shandong Cord Blood Bank; ~10% equity interest in Cordlife Group Limited (CGCL.SP)
- ~520,905 subscribers as of June 30, 2016

### **Strong Financials & Cash-flow Generation**

- Strong cash flow: 1QFY17 recorded ~US\$19.7 mil operating cash flow, revenue amounted to US\$26.0 mil
- Stable profit margins: 1QFY17 gross margin at ~78.4%;
  EBITDA before share-based compensation expense margin at ~46.1%
- > Solid balance sheet: US\$462.0 mil cash and cash equivalent as of June 30, 2016



### **Key Financial Highlights**

In RMB '000,	FY2012	FY2013 <sup>3</sup>	FY2014	FY2015	FY2016
FY ended March	F12012	F12013	F12014	F12013	F12016
Revenues	380,490	526,123	572,857	635,122	662,999
Revenue Growth %	12.1%	38.3%	8.9%	10.9%	4.4%
Gross Profit	293,832	419,502	466,632	504,511	518,401
Gross Margin %	77.2%	79.7%	81.5%	79.4%	78.2%
Operating Income	134,843	209,314	231,926	234,996	191,330
Depreciation & Amortization	29,357	35,874	37,065	50,609	50,166
Share-based Compensation	-	-	-	16,535	58,684
EBITDA before Share-based Compensation <sup>1</sup>	164,200	245,188	268,991	302,140	300,180
EBITDA before Share-based Compensation <sup>1</sup> Margin%	43.2%	46.6%	47.0%	47.6%	45.3%
Net Income	141,965	119,642	132,526	107,793	91,333
Interest Expense	3,287	70,097 <sup>4</sup>	70,075 <sup>4</sup>	101,1024	107,967 4
Net Income ex. CB Interests	141,965	186,217	199,783	204,633	196,251
Net Income ex. CB Interests Margin %	37.3%	35.4%	34.9%	32.2%	29.6%
Cash & Cash Equivalents	794,311	1,494,099	1,882,901	2,436,655	3,008,422
Net Assets	1,235,627	1,241,463	1,439,996	1,543,213	1,713,425
Operating Cash Flow ("OCF")	353,858	578,632	536,015	594,866	580,997
OCF as % of Revenue	93.0%	110.0%	93.6%	93.7%	87.6%

Market Cap<sup>2</sup> (Aug 23, 2016)

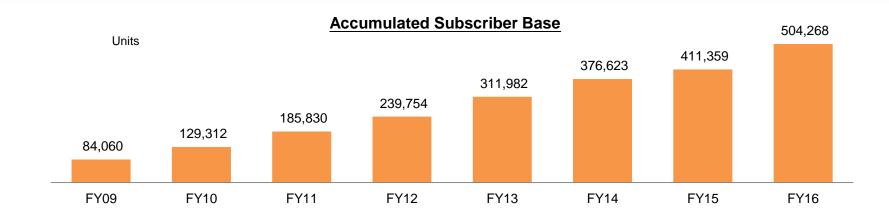
~RMB 4.2 bil

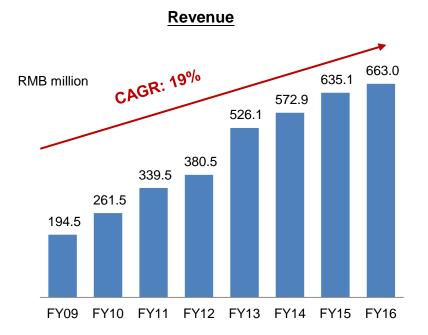
#### Notes:

- 1. Representing operating income before depreciation and amortization and share-based compensation expenses, see appendix for a reconciliation to U.S. GAAP amounts
- 2. Based on fully diluted shares outstanding: 120 mil shares (Including shares in RSU Trust and assuming convertible notes conversion as they are currently in the money)
- Year of the Dragon
- 4. Including CB interests of RMB66.6 mil, RMB67.3 mil, RMB96.8 mil and RMB104.9 mil in the fiscal years ended March 31, 2013, 2014, 2015 and 2016 respectively

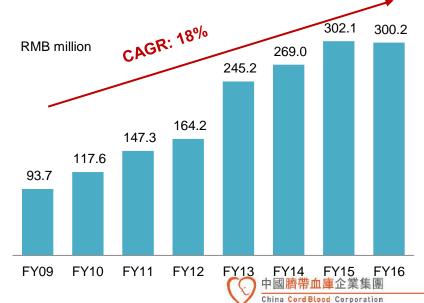


## **Strong Operating & Financial Growth**





### **EBITDA before Share-based Compensation Expense<sup>1</sup>**



Notes: Fiscal year ended March 31

### **Timeline and Milestones**

### **BB** Accredited



Guangdong

expansion

capacity

Zhejiang

new facility

completed

and

# **BB** Accredited

 Guangdong cord blood bank receives the AABB accreditation

 Become the largest cord blood bank in China in terms of client base

CERTIFICATE OF QUALITY MANAGEMENT SYSTEM CERTIFICATION



Beijing cord

blood bank

the 1st cord

blood bank

in China to

receive

ISO9001

becomes



 Invests in Cordlife<sup>1</sup>, largest cord blood bank in South East Asia



19.9% stake in the completed Shandong CCBC cord blood listed on bank the NYSE

CCBC

acquires



 CCBC's Zhejiang cord blood bank begins operations **KKR** invests US\$65 mil in CCBC 3

- GM invests in CCBC through US\$50 mil  $CB^2$
- blood bank receives the AABB accreditation • CCBC

Beijing cord

increases stake in Shandong cord blood bank to 24%

2015 onwards

2014

2013

· 2012

· 2011

• 2010

· 2009

cord blood bank begins commerci

alization

CCBC's

Beiiina

· 2005 2003

- 2007
- 1. Cordlife Group Limited ("Cordlife") is a consumer healthcare company catering to the mother and child segment and a leading cord blood and umbilical cord lining banking services provider. Cordlife has the largest market share of private cord blood banks in Singapore, Indonesia and the Philippines. In Hong Kong and India, it is amongst the top three market leaders for private cord blood banks. It is also a controlling shareholder of a Malaysia-based cord blood banking operator. Source: Deloitte & Touche Financial Advisory Services Limited report, Oct 2014
- 2. Convertible note ("CB") of US\$50 mil was subsequently transferred from Golden Meditech Holdings Limited ("GM") to Magnum Opus International Holdings Ltd ("Magnum") and Cordlife in Nov 2014. In Nov 2015, the CB of US\$25 mil held by Cordlife was transferred to GM. In Dec 2015, the CB of US\$25 mil held by Magnum was transferred to GM. Subsequently such CB of US\$50 mil was transferred to GM's subsidiary GMSC.
- 3. In Aug 2015, CB of US\$65 mil was transferred from KKR China Healthcare Investment Limited ("KKR") to Excellent China Healthcare Investment Ltd which is a wholly owned subsidiary of Magnum Opus 2 International Holdings Ltd. who subsequently transferred the CB to GMSC in Jan 2016.

中國臍帶血庫企業集團

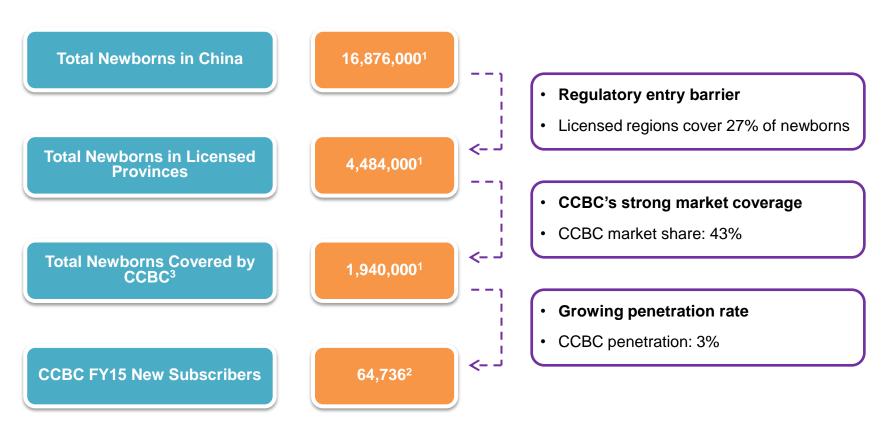
China Cord Blood Corporation

Company Overview



## **Company Overview**

China Cord Blood Corporation (NYSE: CO) is the first and largest cord blood banking operator in China, providing cord blood stem cell processing and storage services for subscribers exclusively in the <u>Beijing municipality</u>, <u>Guangdong province</u>, <u>and Zhejiang province</u>



#### Sources:



<sup>(1)</sup> National Bureau of Statistics of China (China Statistical Yearbook 2015)

<sup>(2)</sup> Fiscal year ended March 31, 2015

<sup>(3)</sup> Covers Beijing, Guangdong and Zhejiang

## **Strong Market Coverage**

# Cord Blood Banking Licenses in China



- CCBC is the only operator with multiple licenses
- Beijing, Guangdong and Zhejiang are among the wealthiest regions in China
- 7 licensed regions only account for approximately 27% of newborn population in China

#### Source:

- National Bureau of Statistics of China (China Statistical Yearbook 2015)
   Notes:
- 1. Represents direct-controlled municipalities, which are cities
- 2. 24% equity investment

### **Largest Newborn Coverage Among Authorized Regions**

Province / lunicipality	Newborn Population	Percentage of Total (%)
Beijing <sup>1</sup>	208,000	5%
Guangdong	1,154,000	26%
Zhejiang	578,000	13%
Shandong <sup>2</sup>	1,389,000	31%
Tianjin <sup>1</sup>	123,000	3%
Shanghai <sup>1</sup>	202,000	4%
Sichuan	830,000	18%
Total	4,484,000	100%

### Newborns' Cord Blood Banking Coverage Represents Fraction of China's Total

CCBC's operating regions

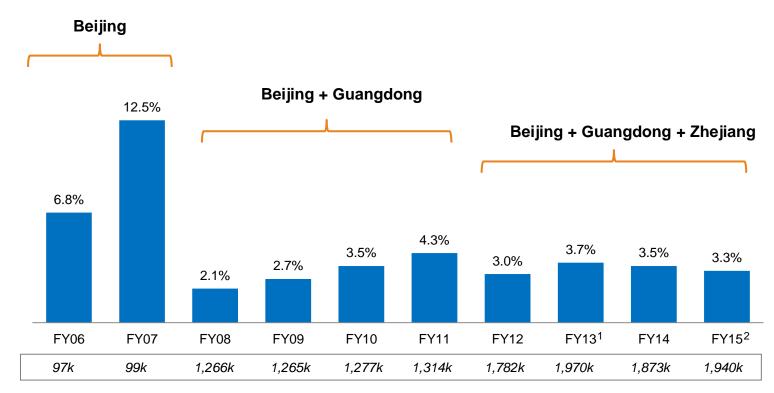




CCBC's minority investment

# **Market Expansion and Growing Penetration Rates**

- CCBC has proven track record in entering and deepening penetrations in new markets
  - o Beijing (entered in 2003): longest operating history, gradually reaching higher penetration
  - Guangdong (entered in 2007): a fast developing market
  - Zhejiang (entered in 2011): a relatively nascent market



Total Number of Newborns Under Coverage

#### Sources

- National Bureau of Statistics of China (China Statistical Yearbook 2015)
- CCBC's annual reports

#### Notes:

- 1. Calendar Year Jan 2012 Feb 2013 is the Year of Dragon, FY13 data is partially influenced upward
- 2. Calendar Year Feb 2015 Feb 2016 is the Year of Sheep



### **Business Overview**

**Cord Blood Collection** 

**Stem Cells Processing** 



Lab Testing & Validation



Stem Cells Storage









- Cord blood is collected by qualified physician in hospitals immediately after the baby is born
- Deliver to laboratories within 24 hours
- Remove red blood cells, platelets, and other components
- Determine cell recovery rate and amount of total nucleated cells (TNC)
- > Test for bacteria and viruses
- Percentage of stem cells contained is determined
- HLA test is conducted to match up donors and recipients of transplant
- Extraction of other relevant information for client record

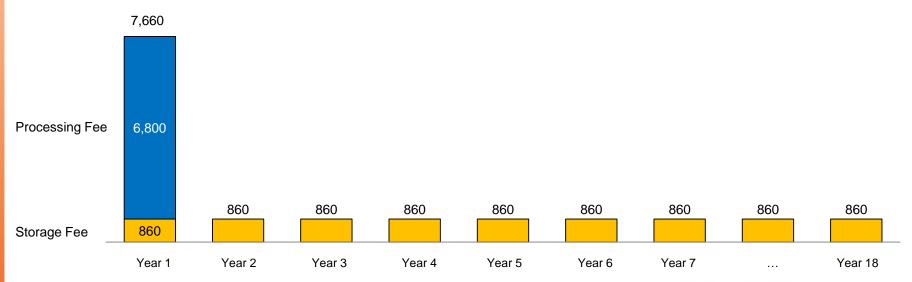
- Pre-storage programmed freezing to minus 90 degrees celsius
- Store the samples in tanks with liquefied nitrogen (minus 196 degrees celsius)
- Security system monitoring and tracking on a real time basis



### **Our Revenue Model**

### **Subscription & Revenue Model**

- Revenue from subscription fees consist of two components:
  - Processing fee (RMB6,800)
  - Annual storage fee (RMB860 / year for 18 years)
- Revenue recognition is based on service delivery (graphed below) over the 18 years, though cash flow profile could vary according to different payment plans
  - Cash to receive <u>after</u> service delivery → <u>Accounts receivable</u>
  - Cash received before service delivery → Deferred revenue
- Aggregated revenue per subscriber is ~RMB22,280 (RMB6,800 + RMB860 x 18)



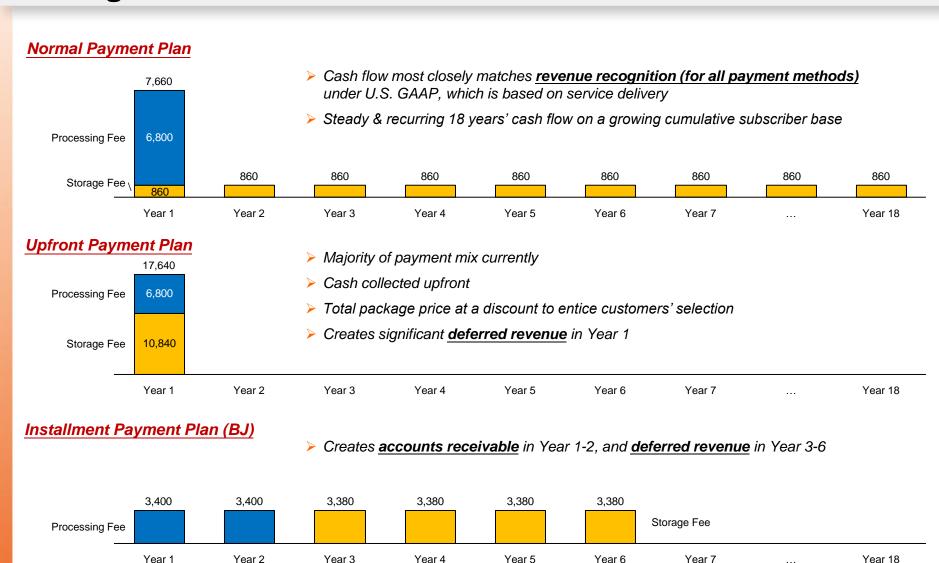
Notes:

(2) All figures in RMB



<sup>(1)</sup> Customers have the right to terminate their subscription agreements with us prior to the end of the 18-year term, and the children have the option of continuing them beyond 18 years

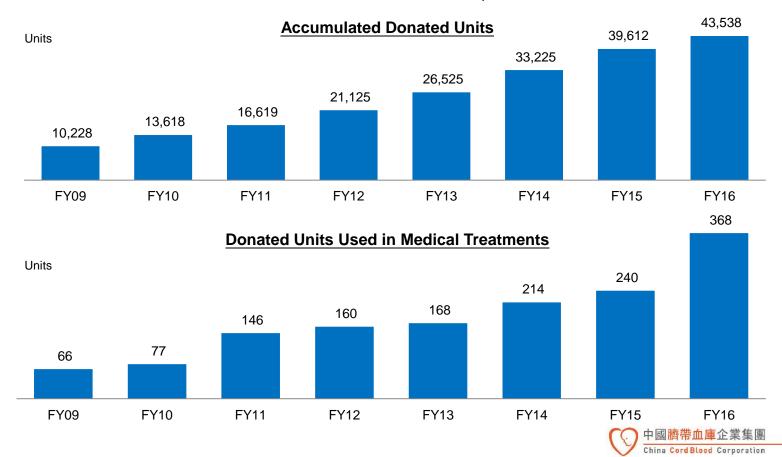
### **Single Customer Cash Flow Stream**





### **Public Bank & Social Commitment**

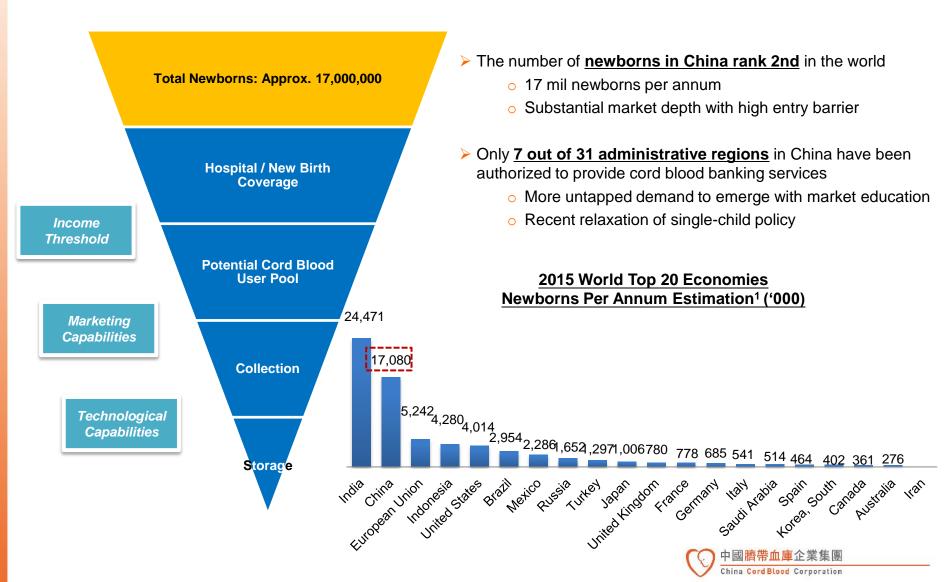
- CCBC operates multiple public cord blood banks in China, and applies the highest operation standards to meet the embedded social responsibilities
- CCBC has established collaboration with Cordlife to share its donated samples database, and locate suitable samples to increase matching probability for those seeking stem cell therapy
  - o A milestone collaboration to assist families across PRC and other parts of Asia



**Industry Overview** 



# **Large Potentially Addressable Market**



# **Nascent Market with Huge Penetration Upside**

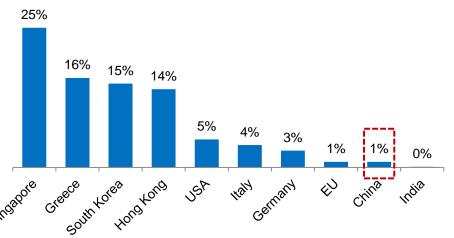
### Overall penetration rate est. at approx. 1% in the PRC

- Very low compared to other regions in Asia such as HK, Singapore and South Korea
- The adoption of the cord blood banking service will continue to rise, with growing disposable income, continuous market education, continuous urbanization and on-going R&D on clinical applications

### **Comparison with More Mature Asia Market**

	China	South Korea
Regulation	<ul> <li>Restricted number of banks - one license per province/municipality</li> <li>Stringent approval process</li> <li>Unrestricted pricing</li> </ul>	Highly unregulated up to 2005, when MoH introduced guidelines to help cord blood banks win public trust
Public Awareness	<ul> <li>Significant public awareness momentum in some of the regions with licenses</li> <li>Lack of awareness outside those regions</li> </ul>	Concept of cord blood banking introduced since late 1990s and industry has grown quickly
Market Growth Potential	<ul> <li>Est. 1% penetration</li> <li>17m newborns per year</li> <li>Huge upside from large newborn population, expanding income and potential for more licenses</li> </ul>	<ul> <li>Approx. 15% penetration</li> <li>0.4m newborns per year</li> <li>Market already highly penetrated, though could see growth after additional clinical applications</li> </ul>
Religion & Ethnics	<ul> <li>No religious and ethnical issue against stem cells</li> <li>Cultural norms favor idea of "biological insurance"</li> </ul>	<ul> <li>No religion and ethnical issue against stem cells</li> <li>Cultural norms favor idea of "biological insurance"</li> </ul>

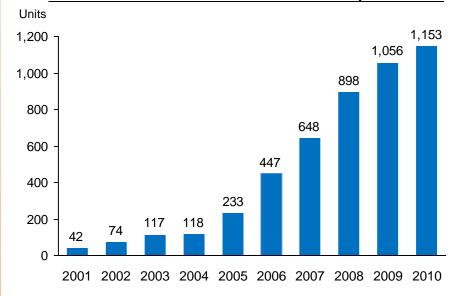
### **Cord Blood Penetration Rate by Country**



### **Proven Cord Blood Stem Cell Therapies**

- Hematopoietic stem cell is proven to treat diseases, such as leukemia, aplastic anemia, and potentially more therapeutic benefit emerging from ongoing R&D and clinical studies every year
  - The application of cord blood stem cells has been proven since 1988, and is now increasingly used given its less stringent matching requirements, low risk of GVHD (Graft-versus-host disease) compared to adult bone marrow stem cells
  - Stem cells have been used for over 30 years to patients with various conditions related to blood cancer
  - Up till 2013, more than 30,000 cord blood transplants have been performed around the world
  - Cord blood stem cells can now treat over 80 types of diseases
  - Cord blood stem cells collection poses no discomfort or harm to the mother and child

#### **Successful Cord Blood Stem Cells Transplantations**



### **Key Advantages of Storing Cord Blood Stem Cells**

- Easy & fast collection without medical risk
- Readily available supply when in need
- Higher successful rate due to lower risk of GVHD
- On-going R&D with increasing potential usage of cord blood stem cells in the future



# **Regulations and Industry Dynamics**

### **High Entry Barriers**

- Under the "<u>One License per Region</u>" policy, only one cord blood banking license is issued in any single province / municipality, precluding more than one cord blood licensee from operation in the same jurisdiction
- Only 7 licenses have been issued in China as of today
- The NHFPC will NOT issue additional licenses till 2020
- It typically takes <u>several years to complete the application</u> process with stringent requirements
- Significant upfront financial commitment and highly uncertain duration for the application process

### **Favorable Macro Factors**

- Recent relaxation of single-child policy will allow couples to have two children
- Urbanization, rising disposable income, more expenditure on healthcare for better services
- Rising public awareness of cord blood stem cells' clinical usage

#### **Lengthy & Stringent Application Process**

Application to the National Health and Family Planning Commission (NHFPC)



Facilities that meet various national standards



**Collection of donated samples** 



**Fulfilling transplant requirements** 



Final review and approval

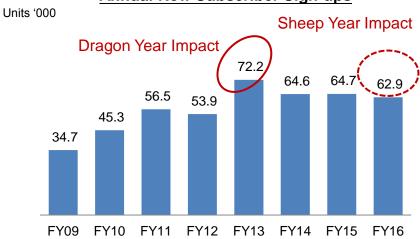


Financial Highlights

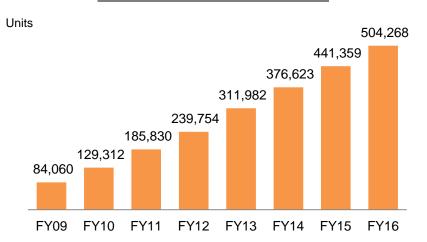


# **Consistent Subscriber Growth and Seasonality**

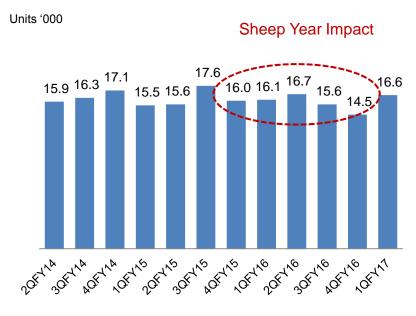
### **Annual New Subscriber Sign-ups**



### **Accumulated Subscriber Base**



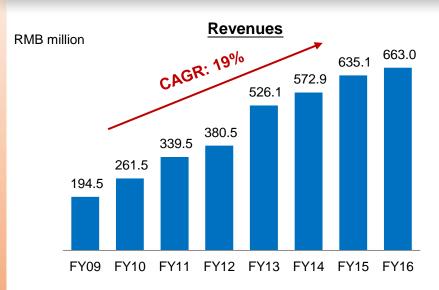
### **Quarterly New Subscriber Sign-ups**

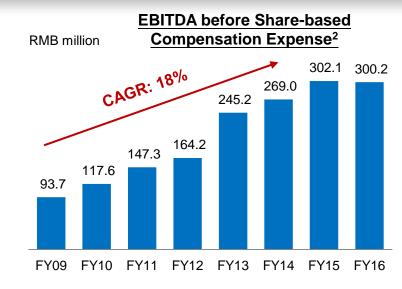


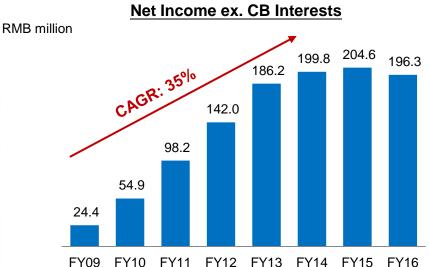
- Dragon year (4QFY12-3QFY13) baby boom resulted in a YoY drop in new subscribers in FY14. New subscriber is returning to a steady growth in FY14-15
- Sheep year (4QFY15-4QFY16) newborn number dropped significantly but is on track of recovery from 1QFY17. In 1QFY17 new subscribers and accumulated subscriber base were 16,637 and 520,905 respectively

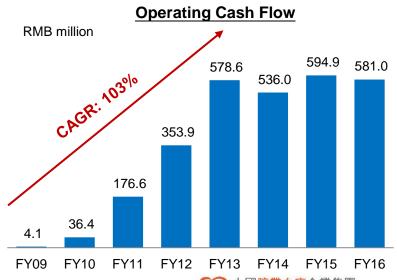


# **Substantial Profitability & Cash flow**









#### Notes:

- 1. Fiscal year ended March 31
- 2. Representing operating income before depreciation and amortization and share-based compensation expenses. See appendix for a reconciliation to U.S. GAAP amounts.
- 3. 7-Year CAGR between FY2009-FY2016

### **Robust & Recurring Revenue**

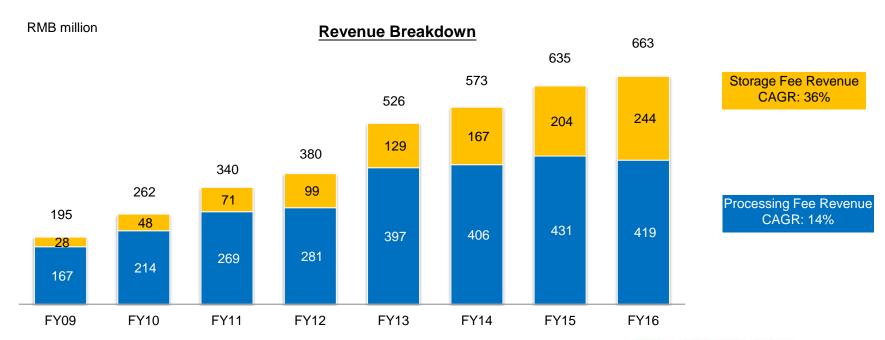
➤ The recurring revenue model builds a solid payment structure for a steady stream of long-term revenue inflow

**Processing Fee** 

- Generation of substantial upfront cash flow
- Growth driven by increase in new subscriber numbers

Storage Fee

- Annuity-like recurring storage fees
- Increasing storage fee revenue as subscriber base continues to grow
- Economy of scales, small incremental cost to store one additional sample





# **Appendix**





### **Experienced & Dedicated Management Team**

### Extensive healthcare experiences & abilities to commercialize and expand our services

Mr. Yuen Kam Chairman		Oversees the strategic direction of CCBC 20+ years of experience in China's healthcare industry
Ms. Ting Zheng Chief Executive Officer and		Actively involved in establishment of cord blood banking operations since 2003
Director		10+ years of experience in the field of corporate strategy in China's healthcare industry
Mr. Albert Chen Chief Financial Officer and		10+ years of experience in the pharmaceutical and healthcare industries
Director	>	CFA charter holder
Ms. Yue Deng	>	10+ years of managerial, sales and marketing experiences
Chief Executive Officer – Beijing Division	>	Worked in Guidant's Beijing representative office from 1995 to 2004
	>	Worked at NOX International Tianjin from 1993 to 1995
Ms. Rui Arashiyama	>	10+ years of sales and marketing experiences in China
Chief Executive Officer – Guangdong and Zhejiang Divisions		Worked at Nissan from 1989 to 1999, responsible for overseas market development including China, Hong Kong and Singapore
Ms. Xin Xu	>	20+ years of solid experience in Cryobiology research
Chief Technology Officer	>	Lectured Cryobiology at Beijing Medical University

Seasoned
Management Team
with Extensive
Experience

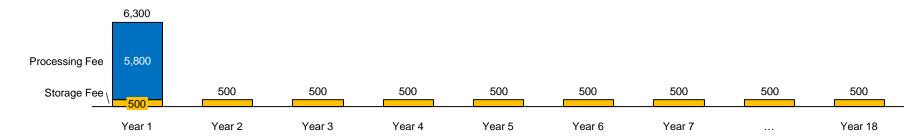
In-depth Knowledge of the China Healthcare Services Sector

Successful Track
Record on
Acquisition and
Commercialization

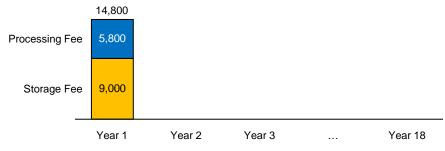


## **Historical Payment Plan Before Pricing Adjustment**

### Normal Payment Plan (BJ & GD)



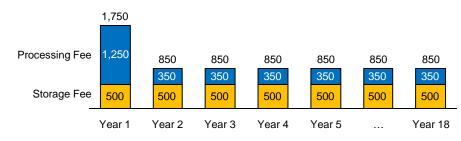
### **Upfront Payment Plan (BJ)**



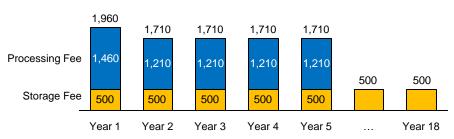
### **Upfront Payment plan (GD)**



#### Installment Payment Plan (BJ)



#### Installment Payment plan (GD)





# **Income Statement (U.S. GAAP)**

### **Summary of Income Statement**

	Three months ended June 30,			
	2015	2016	2016	
(In thousands)	RMB	RMB	US\$	
Revenues	165,363	172,952	26,024	
Gross profit	128,790	135,519	20,392	
Research and development	(1,934)	(1,949)	(293)	
Sales and marketing	(37,209)	(38,192)	(5,747)	
General and administrative	(41,220)	(43,243)	(6,507)	
Operating income	48,427	52,135	7,845	
Interest expense	(25,883)	(28,833)	(4,338)	
Income tax expense	(14,989)	(11,676)	(1,757)	
Net income ex. CB interests	38,279	44,181	6,649	
Net income attributable to the Company's shareholders	13,551	15,722	2,367	
Depreciation and amortization	(12,328)	(12,584)	(1,894)	
Share-based compensation expenses  Notes:  1. Only show key line items	(14,093)	(15,059) 中國臍帶血庫企業集團 China Cord Blood Corporation	(2,266)	

Financials of Shandong cord blood bank and Cordlife Group Limited are not consolidated

# **Balance Sheet (U.S. GAAP)**

### **Selected Balance Sheet Items**

	March 31, 2016	June 30, 20	)16
(In thousands)	RMB	RMB	US\$
Cash and cash equivalents	3,008,422	3,070,419	462,002
Total current assets	3,199,861	3,247,779	488,689
Property, plant and equipment, net	574,567	569,128	85,636
Total assets	4,687,927	4,808,043	723,459
Bank loan	60,000	60,000	9,028
Current deferred revenue	257,692	273,148	41,100
Total current liabilities	468,323	465,350	70,020
Convertible notes, net	906,222	948,208	142,676
Non-current deferred revenue	1,321,239	1,373,876	206,725
Total liabilities	2,974,502	3,076,566	462,926
Total shareholders' equity	1,709,253	1,726,866	259,839
Working capital <sup>1</sup>	2,731,538	2,782,429	418,669

#### Notes:

- 1. Current assets less current liabilities
- 2. Only show key line items
- 3. Fiscal year ended March 31



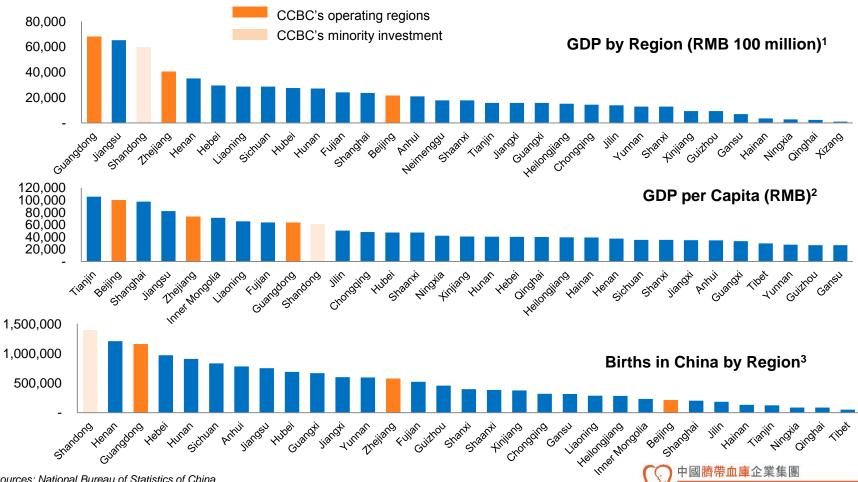
# **Latest Quarterly Financials**

	Q2	Q3	Q4	Q1	FY	FY
	2016	2016	2016	2017	2015	2016
(In thousands RMB)						
Revenues	171,484	169,374	156,778	172,952	635,122	662,999
<b>Gross Profit</b>	134,244	133,183	122,184	135,519	504,511	518,401
Gross Margin %	78.30%	78.60%	77.90%	78.36%	79.40%	78.20%
Operating Income	52,478	50,754	39,671	52,135	234,996	191,330
Operating Margin %	30.60%	30.00%	25.30%	30.14%	37.00%	28.90%
Depreciation &	40 E7E	10 0CE	42 200	12 E94	<b>50 600</b>	E0 166
Amortization	12,575	12,865	12,398	12,584	50,609	50,166
Share-based						
Compensation	14,627	14,914	15,050	15,059	16,535	58,684
Expenses						
Cash & Cash	2 674 772	2 972 740	2 000 422	2.070.440	2 426 6EE	2 000 422
Equivalents	2,671,772	2,873,740	3,008,422	3,070,419	2,436,655	3,008,422
Total Debt	866,937	958,577	966,222	1,008,208	868,049	966,222
Net Cash	1,804,835	1,915,163	2,042,200	2,062,211	1,568,606	2,042,200
Net Assets	1,615,740	1,698,038	1,713,425	1,731,477	1,543,213	1,713,425
Operating Cash Flow	168,506	143,491	138,874	131,014	594,866	580,997



### **Economics of CCBC's Licensed Regions**

- CCBC operates in <u>Beijing</u>, <u>Guangdong</u> and <u>Zhejiang</u>, and has exposure to <u>Shandong</u> province through a minority investment
- These are some of the <u>wealthiest regions</u> in China with high population density and abundant hospital resources, with significant market potential for cord blood banking



Sources: National Bureau of Statistics of China (1) & (2) 2015 data

(3) 2014 data

### Diseases Treatable with Cord Blood Stem Cells

#### **Cancers**

- Acute lymphoblastic leukemia (ALL)
- Acute myeloid leukemia (AML)
- Burkitt's lymphoma
- Chronic myeloid leukemia (CML)
- Juvenile myelomonocytic leukemia (JMML)
- Non-Hodgkin's lymphoma
- · Hodgkin's lymphoma
- · Lymphomatoid granulomatosis
- Myelodysplastic syndrome (MDS)
- Chronic myelomonocytic leukemia (CMML)

#### **Bone Marrow Failure Syndrome**

- · Amegakaryocytic thrombocytopenia
- Autoimmune neutropenia (severe)
- · Congenital dyserythropoietic anemia
- · Cvclic neutropenia
- Diamond-Blackfan anemia
- Evan's syndrome
- Fanconi anemia
- Glanzmann's disease
- Juvenile dermatomvositis
- · Kostmann's syndrome
- · Red cell aplasia
- · Shwachman syndrome
- Severe aplastic anemia
- · Congenital sideroblastic anemia
- Thrombocytopenia with absent radius (TAR)
- · Dyskeratosis congenita

#### **Blood Disorders**

- Sickle-cell anemia (hemoglobin SS)
- HbSC disease
- Sickle 

  ßo Thalassemia
- α-thalassemia major (hydrops fetalis)
- β-thalassemia major (Cooley's anemia)
- ß-thalassemia intermedia
- E-βo thalassemia
- E-β+ thalassemia

#### **Metabolic Disorders**

- Adrenoleukodystrophy Gaucher's disease (infantile)
- Metachromatic leukodystrophy
- Krabbe disease (globoid cell leukodystrophy)
- · Gunther disease
- · Hermansky-Pudlak syndrome
- Hurler syndrome
- · Hurler-Scheie syndrome
- · Hunter syndrome
- · Sanfilippo syndrome
- · Maroteaux-Lamy syndrome
- · Mucolipidosis Type II, III
- Alpha mannosidosis
- Niemann Pick Syndrome, type A and B
- · Sandhoff Syndrome
- · Tay-Sachs Disease
- · Lesch-Nyhan disease

#### Immuno-deficiencies

- · Ataxia telangiectasia
- · Chronic granulomatous disease
- DiGeorge syndrome
- · IKK gamma deficiency
- Immune dysregulation polyendocrineopathy
- X-linked Mucolipidosis, Type II
- Myelokathexis X-linked immunodeficiency
- Severe combined immunodeficiency
- · Adenosine deaminase deficiency
- · Wiskott-Aldrich syndrome
- · X-linked agammaglobulinemia
- X-linked lymphoproliferative disease
- · Omenn's syndrome
- · Reticular dysplasia
- · Thymic dysplasia
- · Leukocyte adhesion deficiency

#### Other

- Osteopetrosis
- · Langerhans cell histiocytosis
- · Hemophagocytic lymphohistiocytosis

#### In Clinical Trial

- Autism
- Cerebral palsy
- Pediatric stroke
- · Traumatic brain injury
- Spinal cord injury
- Lung injury
- Stroke
- Parkinson's Alzheimer's
- Liver disease
- · Heart repair
- Bone repair
- Wound healing
- · Rheumatoid arthritis
- Cataracts & Blindness



### **Regulation G Compliance**

#### About Non-GAAP Financial Measures

The Company makes reference to non-GAAP financial measures, as supplemental measures to review and assess our operating performance: EBITDA before Share-based Compensation Expense Margin, Net Income ex. CB Interests. The presentation of these non-GAAP financial measures is not intended to be considered in isolation or as a substitute for the financial information prepared and presented in accordance with GAAP. We define (1) EBITDA before Share-based Compensation Expense as Operating Income before Depreciation and Amortization and Share-based Compensation Expense, (2) EBITDA before Share-based Compensation Expense Margin as EBITDA before Share-based Compensation Expense divided by Revenues, (3) Net Income ex. CB Interests as Net Income plus CB Interests. We use EBITDA before Share-based Compensation Expense, EBITDA before Share-based Compensation Expense Margin, Net Income ex. CB Interests as measures of operating performance to assist in comparing performance from period to period on a consistent basis, as measured for planning and forecasting overall expectations and for evaluating actual results against such expectations and as performance evaluation metrics, including as part of assessing and administering our executive and employee incentive compensation programs. We believe that the use of these non-GAAP measures facilitates investors' assessment of our operating performance from period to period and from company to company by backing out potential differences caused by variations in items such as capital structures (affecting relative finance or interest expenses), the book value of intangibles (affecting relative amortization expenses) and other non-cash expenses (affecting one-time transition charges). We also present these non-GAAP measures because we believe these non-GAAP measures are frequently used by securities analysts, investors and other interested part

These non-GAAP financial measures are not defined under U.S. GAAP and are not presented in accordance with U.S. GAAP. These non-GAAP financial measures have limitations as analytical tools, and when assessing our operating performance, investors should not consider them in isolation, or as a substitute for profit (loss) or other consolidated statements of operation data prepared in accordance with U.S. GAAP. Some of these limitations include, but not limited to:

- they do not reflect our cash expenditures or future requirements for capital expenditures or contractual commitments;
- they do not reflect changes in, or cash requirements for, our working capital needs;
- they do not reflect the finance or interest expenses, or the cash requirements necessary to service interest or principal payments, on our debt;
- they do not reflect income taxes or the cash requirements for any tax payments;
- although depreciation and amortization are non-cash charges, the assets being depreciated and amortized often will have to be replaced in the future, and
  adjusted net profit, EBITDA before Share-based Compensation Expense, EBITDA before Share-based Compensation Expense Margin do not reflect any cash
  requirements for such replacements; and
- other companies may calculate EBITDA before Share-based Compensation Expense, EBITDA before Share-based Compensation Expense Margin, Net Income
  ex. CB Interests differently than we do, limiting the usefulness of these non-GAAP measures as comparative measures.

We compensate for these limitations by relying primarily on our U.S. GAAP results and EBITDA before Share-based Compensation Expense, EBITDA before Share-based Compensation Expense Margin, Net Income ex. CB Interests only as supplemental measures.



# **Regulation G Compliance (Continued)**

These non-GAAP measures are calculated as follows for the periods presented:

In RMB'000	FY2009	FY2010	FY2011	FY2012	FY2013 <sup>4</sup>	FY2014	FY2015	FY2016
Revenue	194,537	261,536	339,532	380,490	526,123	572,857	635,122	662,999
Opearting Income	85,197	97,193	123,819	134,843	209,314	231,926	234,996	191,330
Depreciation & Amortization	8,546	20,431	23,475	29,357	35,874	37,065	50,609	50,166
Share-based Compensation	-	-	-	-	-	-	16,535	58,684
EBITDA before Share-based Compensation <sup>1</sup>	93,743	117,624	147,294	164,200	245,188	268,991	302,140	300,180
EBITDA before Share-based Compensation Margin <sup>2</sup>	48.2%	45.0%	43.4%	43.2%	46.6%	47.0%	47.6%	45.3%
Net Income	24,445	54,893	98,213	141,965	119,642	132,526	107,793	91,333
CB Interests	-	-	-	-	66,575	67,257	96,840	104,918
Net Income ex. CB Interests <sup>3</sup>	24,445	54,893	98,213	141,965	186,217	199,783	204,633	196,251
Cash and Cash Equivalents	161,406	280,835	611,387	794,311	1,494,099	1,882,901	2,436,655	3,008,422

#### Notes:

- 1. EBITDA before Share-based Compensation = Operating Income before Depreciation & Amortization and Share-based Compensation Expenses
- 2. EBITDA before Share-based Compensation Margin = Operating Income before Depreciation & Amortization and Share-based Compensation Expenses divided by Revenues
- 3. Net Income ex. CB Interests = Net Income plus CB Interests
- 4. Year of the Dragon
- 5. Sources of the figures in the table: CCBC's annual reports
- 6. Fiscal year ended March 31



# **Summary and Q&A**



