

PRA Health Sciences Inc

Just Good Ol' Fashioned Execution

Accelerating book to bill bodes well

With a string of solid results, mgmt reiterated that the company continues to execute against plan. The solid book to bill of 1.25 was driven primarily by execution of generating new business from new and existing customers. Mgmt highlighted that the company signed another strategic client during the quarter which did not add to bookings during the quarter, making the company's 1.25 book to bill all the more impressive. For the strategic client, bookings from the client are expected to begin rolling in sometime in 4Q15, but the bookings are more a 2016 event from mgmt's view. While cancellations were up modestly as a % of beginning backlog, mgmt did not note any major events related to the cancellations. We note the cancellation rate of 3.4% is well within industry norms.

Emerging biotech still a good area for PRAH

With the pharmaceutical and biotech space seeing some pressure over the past couple of months, there have been some questions on how the possible slowdown in biotech funding could impact CROs over time. PRAH mgmt noted that while the company works with emerging biotech companies, the backlog is not heavily weighted towards the emerging biotech space. Further, mgmt noted that the company initially started with emerging biotech but the companies have since been acquired by larger pharmaceutical companies which may remove some of the overhang of working with a non-revenue generating entity.

Still room for margin expansion and other tidbits

On the margin expansion, mgmt continues to feel good about how the company is executing and noted that if FX changes, the company could be paid in local currencies, etc. While there was no guidance on margin trends from here, mgmt feels there is continued opportunity to keep costs down in SG&A and direct costs. Separately, PRAH's largest client ticked up to 11.4% during the quarter but is expected to remain at 11% for the full year. Mgmt also noted that FX only provided a \$0.01 benefit to EPS during the quarter. Altogether, the results and underlying trends point to continued strength for the remainder of 2015 and into 2016.

Valuation: Buy rated with \$47 PT 21x P/E our CY16 EPSe of \$2.22

\$47 PT is based on 21x P/E on our CY16E EPS of \$2.22; equals 13x EBITDA.

Equities

Americas Healthcare Providers

12-month rating

12m price target US\$47.00

Buy

Price US\$37.75

RIC: PRAH.O BBG: PRAH US

Trading data and key metrics

52-wk range US\$45.44-0.00 Market cap. US\$2.40bn Shares o/s 63.5m (COM) Free float 100% Avg. daily volume ('000) 219 Avg. daily value (m) US\$8.6 Common s/h equity (12/15E) US\$0.70bn P/BV (12/15E) 3.4x Net debt / EBITDA (12/15E) 3.4x

EPS (UBS, diluted) (US\$)

	12/15E	
	UBS	Cons.
Q1	0.41	0.41
Q2	0.47	0.47
Q3	0.52	0.52
Q4E	0.50	0.48
12/15E	1.90	1.83
12/16E	2.22	2.13
12/17E	2.56	2.44

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Highlights (US\$m)	12/12	12/13	12/14	12/15E	12/16E	12/17E	12/18E	12/19E
Revenues	597	833	1,267	1,368	1,484	1,603	1,723	1,844
EBIT (UBS)	81	113	162	227	252	279	309	337
Net earnings (UBS)	32	25	56	120	142	166	191	216
EPS (UBS, diluted) (US\$)	0.80	0.61	1.26	1.90	2.22	2.56	2.92	3.28
DPS (US\$)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net (debt) / cash	(345)	(1,184)	(857)	(831)	(686)	(522)	(343)	(150)
Profitability/valuation	12/12	12/13	12/14	12/15E	12/16E	12/17E	12/18E	12/19E
EBIT margin %	13.6	13.5	12.8	16.6	17.0	17.4	17.9	18.3
ROIC (EBIT) %	-	-	10.4	15.2	17.4	20.5	24.0	27.6
EV/EBITDA (core) x	-	-	-	12.9	11.3	9.7	8.3	7.2
P/E (UBS, diluted) x	-	-	-	19.8	17.0	14.8	12.9	11.5
Equity FCF (UBS) yield %	-	_	-	4.4	6.4	7.2	7.8	8.4
Net dividend yield %	-	-	-	0.0	0.0	0.0	0.0	0.0

Source: Company accounts, Thomson Reuters, UBS estimates. Metrics marked as (UBS) have had analyst adjustments applied. Valuations: based on an average share price that year, (E): based on a share price of US\$37.75 on 02 Nov 2015 19:39 EST

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Investment Thesis PRA Health Sciences Inc

Investment case

PRA Health Sciences is a CRO focused primarily on the late-stage clinical trial market segment, with a niche therapeutic approach in both CNS and oncology (among others). Of great importance, PRA seems to have greater customer mix in the faster growing biotech and small- to mid-size pharma customer base, which we believe should allow the company to consistently report top-line growth that is at least in line with overall industry growth. PRA derives ~40% of sales form biotech companies (one of the highest in the industry). PRAH's recent acquisitions should bolster the company's future prospects and we rate PRAH a Buy with a price target of \$47 based on a P/E of 21x our 2016 EPS estimate of \$2.22.

Upside scenario

In our upside scenario to our thesis, PRAH will sign a strategic partnership with a major top 10 pharmaceutical company. This contract along with growth in the market and better economics as the company streamlines acquisitions would warrant a higher P/E multiple given the EPS growth from the contract. Applying a hypothetical 23x PE to an EPS estimate of \$2.22 equates to a valuation of \$51/sh.

Downside scenario

In the downside scenario to our thesis, the company could lose a strategic partner while seeing difficulties in the integration of the various acquisitions completed over the past few years. The integration issues could materialize in higher costs which could result in a hypothetical lower 2016E EPS of \$1.93. On a slightly lower multiple of ~17x, this leads to a valuation of \$33/sh.

Upcoming catalysts

November 2015 – various investor conferences

12-month rating

US\$47.00

Buy

12m price target

03347.00

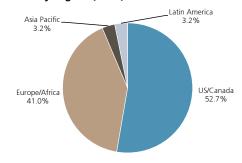
Business description

PRA Health Sciences Inc. is a contract research organization. The company provides biopharmaceutical development services to pharmaceutical and biotechnology companies. The company has historically catered to smaller biotech and pharma companies. During 2013, PRAH acquired CRL Lifetree, ClinStar, and RPS. The acquisition of RPS greatly expanded the company's relationships with large pharma companies while providing a global presence to conduct clinical trials. The company IPOed in November 2014.

Industry outlook

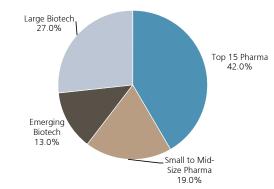
The CRO industry has been growing at a steady clip, primarily the result of significant growth in the phase II-IV market. However, we expect the early development market to have relatively flat growth through 2018. We expect the overall CRO industry to grow at a CAGR of ~6-7% through 2018, with CRO market penetration accelerating through the years. We expect the CRO market penetration to increase from ~42% in 2013 to ~52% in 2018. We expect the largest CROs to be the primary beneficiaries of increased outsourcing trends.

Revenues by region (2014)



Source: Company documents

Revenues by Customer Segment (2014)



Source: Company documents

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Figure 1: PRA Health – 2015 Guidance Table

PRA Health: Company Guidance Table					
Guidance For Period:	FY15	FY15	FY15	FY15	4Q15
Date Announced:	2/18/2015	5/6/2015	7/27/2015	11/2/2015	11/2/2015
Consolidated Services Revenues	\$1.35 - 1.40 bil	\$1.34 - 1.39 bil	\$1.34 - 1.39 bil	\$1.365 - 1.370 bil	\$351.4 - 356.4 bil
Effective Tax Rate	30.0%	30.0%	30.0%	30.0%	30.0%
Non-GAAP Diluted EPS	\$1.35 - 1.45	\$1.62 - 1.72	\$1.75 - 1.85	\$1.89 - 1.92	\$0.48 - 0.51
Non-GAAP EPS Y-O-Y Growth	+7 - 15%	+29 - 37%	+39 - 47%	+51 - 54%	+36 - 45%
GAAP Diluted EPS	\$0.60 - 0.65	\$0.70 - 0.80	\$0.80 - 0.90	\$1.00 - 1.05	
FX	Assumes 1/1/15 rates	Assumes 4/1/15 rates	Assumes July '15 rates	Assumes Oct. 15, 2015 Rates	Assumes Oct. 15, 2015 Rates
Note:					

Source: Company reports

Figure 2: PRA Health – Quarterly Revenue Model & Statistics (\$ mil)

PRAH - Quarterly Revenue Model (\$ mil)								
	PRAH							
	03/31/14	06/30/14	09/30/14	12/31/14	03/31/15	06/30/15	09/30/15	12/31/15
	Actual	Projected						
Revenues:								
Gross Revenues	\$354.7	\$357.5	\$377.3	\$370.0	\$388.6	\$392.8	\$403.5	\$405.1
Reimbursable Revenue	(43.4)	(46.1)	(57.3)	(46.2)	(56.6)	(56.3)	(58.4)	(50.6)
Net Revenues	\$311.4	\$311.4	\$320.1	\$323.8	\$332.0	\$336.5	\$345.1	\$354.5
Yr/Yr Growth	87.0%	73.5%	70.1%	8.4%	6.6%	8.1%	7.8%	9.5%
Backlog:								
Backlog	\$1,987	\$2,045	\$2,091	\$2,141	\$2,200	\$2,262	\$2,348	\$2,425
Yr/Yr Growth	39.8%	41.6%	42.7%	10.4%	10.7%	10.6%	12.3%	13.3%
Gross New business	\$422.8	\$423.8	\$442.0	\$456.8	\$444.3	\$462.4	\$507.4	\$502.5
Net New business	\$351.3	\$371.9	\$382.0	\$388.4	\$398.0	\$407.8	\$431.4	\$427.1
Net new business growth y-o-y	91.7%	86.6%	101.3%	92.4%	13.3%	9.7%	12.9%	10.0%
Net book-to-bill ratio	1.13	1.19	1.19	1.20	1.20	1.21	1.25	1.20
Cancellations	(\$71.5)	(\$51.9)	(\$60.0)	(\$68.4)	(\$46.3)	(\$54.6)	(\$76.0)	(\$75.4)
As a % of Beginning Backlog	3.7%	2.6%	2.9%	3.3%	2.2%	2.5%	3.4%	3.2%
Burn Rate	16.1%	15.7%	15.7%	15.5%	15.5%	15.3%	15.3%	15.1%
Net revenue % by geographical area								
US/Canada	57.5%	58.7%	56.0%	59.7%	60.8%	61.1%	60.3%	
Europe/Africa	34.1%	33.1%	33.0%	31.8%	30.4%	29.5%	30.2%	
Asia Pacific	3.9%	4.2%	5.0%	4.1%	4.1%	4.1%	5.4%	
Latin America	4.5%	4.0%	6.0%	4.4%	4.7%	5.3%	4.1%	
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
Net revenue by geographical area								
US/Canada	\$179.1	\$182.9	\$179.2	\$193.4	\$202.0	\$205.7	\$208.1	
Europe/Africa	106.1	103.0	105.6	102.9	101.0	99.2	104.1	
Asia Pacific	12.3	13.0	16.0	13.4	13.4	13.8	18.8	
Latin America	13.9	12.5	19.2	14.1	15.5	17.8	14.1	
Total	\$311.4	\$311.4	\$320.1	\$323.8	\$332.0	\$336.5	\$345.1	

Figure 3: PRA Health Sciences – Quarterly Income Statement (\$ mil)

Revenue	PRAH - Quarterly Income Statement (\$ mi								
Schenage 87.0% 73.5% 70.1% 8.4% 6.6% 8.1% 7.8% 9.5%	Revenues								
COGS					_				\$354.5
COGS	% change	87.0%	73.5%	70.1%	8.4%	6.6%	8.1%	7.8%	9.5%
sk of trevenue 69.1% 68.5% 67.4% 66.4% 66.0% 65.3% 61.7% 65.2% Gross Profit (incl stock comp exp) 96.2 98.0 104.3 108.8 113.0 116.6 132.3 123.4 SG&A (incl stock comp exp) 60.8 56.0 63.4 61.8 60.8 58.9 63.1 62.0 SG&A (incl stock comp exp) 60.8 56.0 63.4 61.8 60.8 58.9 63.1 62.0 SG&A (incl stock comp exp) 19.5% 18.0% 19.9% 19.9% 19.1% 18.3% 17.5% 18.3% 17.5% SG&A (incl stock comp exp) 60.8 56.0 63.4 61.8 60.8 58.9 63.1 62.0 Observed Collegal	<u>Expenses</u>								
Gross Profit (incl stock comp exp) 96.2 98.0 104.3 108.8 113.0 116.6 132.3 123.4 % of revenue 19.5% 18.0% 19.9% 31.5% 32.6% 33.6% 34.0% 34.7% 38.3% 34.8% SG&A (incl stock comp exp) 60.8 56.0 63.4 61.8 60.8 58.9 63.1 62.0 19.5% 19.9% 19.1% 18.3% 17.5% 18.3% 17.5% Stock Comp (Addback to EBITDA) (0.9) (0.9) (1.0) (0.7) (0.8) (1.2) (1.6) (1.0) Other Ope Exp. (Addback to EBITDA) (3.5) (2.6) (5.2) (2.9) (2.8) (2.3) 4.2 (2.0) (2.9) (2.8) (2.3) 4.2 (2.0) (2.9) (2.8) (3.3) 4.2 (2.0) (2.9) (3.9) (3.9) (3.1) (3.9) (3.9) (3.9) (3.9) (3.9) (3.9) (3.5) (3.7) (3.5) (3.7) (3.5) (5.	cogs	215.2	213.4	215.7	214.9	219.0	219.9	212.8	231.1
Software 30.9% 31.5% 32.6% 33.6% 34.0% 34.7% 38.3% 34.8%	% of revenue	69.1%	68.5%	67.4%	66.4%	66.0%	65.3%	61.7%	65.2%
Schar (Incl stock comp exp)									
Sock Comp (Addback to EBITDA)									
Other Op Exp. (Addback to EBITDA) (3.5) (2.6) (5.2) (2.9) (2.8) (2.3) 4.2 (2.0) Adjusted EBITDA check line 39.7 45.5 47.0 50.6 55.7 61.3 66.6 Adjusted EBITDA % of revenue 12.8% 14.6% 14.7% 15.6% 16.8% 18.2% 19.3% 18.1% Depreciation (ex Deal Amortization) 5.9 4.9 4.5 5.4 5.1 5.1 5.4 5.5 Other expense exclude from net income 0.0 <td>,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>62.0 17.5%</td>	,								62.0 17.5%
Other Op Exp. (Addback to EBITDA) (3.5) (2.6) (5.2) (2.9) (2.8) (2.3) 4.2 (2.0) Adjusted EBITDA check line 39.7 45.5 47.0 50.6 55.7 61.3 66.6 Adjusted EBITDA % of revenue 12.8% 14.6% 14.7% 15.6% 16.8% 18.2% 19.3% 18.1% Depreciation (ex Deal Amortization) 5.9 4.9 4.5 5.4 5.1 5.1 5.4 5.5 Other expense exclude from net income 0.0 <td>Stock Comp (Addback to EBITDA)</td> <td>(0.9)</td> <td>(0.9)</td> <td>(1.0)</td> <td>(0.7)</td> <td>(0.8)</td> <td>(1.2)</td> <td>(1.6)</td> <td>(1.0)</td>	Stock Comp (Addback to EBITDA)	(0.9)	(0.9)	(1.0)	(0.7)	(0.8)	(1.2)	(1.6)	(1.0)
Adjusted EBITDA 39.7 45.5 47.0 50.6 55.7 61.3 66.6 64.3		` ,	, ,			, ,			(2.0)
% of revenue 12.8% 14.6% 14.7% 15.6% 16.8% 18.2% 19.3% 18.1% Depreciation (ex Deal Amortization) 5.9 4.9 4.5 5.4 5.1 5.4 5.5 % of revenue 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0%	Adjusted EBITDA check line	39.7	45.5	47.0	50.6	55.7	61.3	66.6	
Depreciation (ex Deal Amortization)	Adjusted EBITDA	39.7		47.0	50.6			66.6	
% of revenue 1.9% 1.6% 1.4% 1.7% 1.5% 1.5% 1.6% 1.6% Other expense exclude from net income of revenue 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0% 0.0	% of revenue	12.8%	14.6%	14.7%	15.6%	16.8%	18.2%	19.3%	18.1%
% of revenue 0.0% 15.2% 16.7% 17.7% 16.6% Interest Expense (income), net 0.0 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>5.5 1.6%</td></td<>									5.5 1.6%
% of revenue 0.0% 15.2% 16.7% 17.7% 16.6% Interest Expense (income), net 0.0 <td< td=""><td>Other expense exclude from net income</td><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td></td<>	Other expense exclude from net income	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% of revenue 10.9% 13.0% 13.3% 14.0% 15.2% 16.7% 17.7% 16.6% Interest Expense (Income), net 20.3 19.4 21.0 17.0 13.7 13.8 13.7 13.6 Other Expense (Income), net 0.0 3.0									0.0%
Interest Expense (Income), net Other Expense (Income) Income Taxes Income Other Expense (Income) Income Taxes Income Incom									
Other Expense (income), net 0.0 11.1% 12.6% 13.7% 12.8% Income Taxes 4.6 7.2 7.3 9.6 11.1 12.7 14.2 13.6 13.6 13.7% 13.6 13.6 13.6 13.7% 12.8% 13.6	% of revenue	10.9%	13.0%	13.3%	14.0%	13.2%	10.7 %	17.770	10.0%
Pretax Income									
% of revenue	Other Expense (income), net	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Income Taxes	Pretax Income					36.9	42.5	47.4	45.2
Tax Rate (%) 34.0% 34.0% 34.0% 34.0% 30.0%	% of revenue	4.3%	6.8%	6.7%	8.7%	11.1%	12.6%	13.7%	12.8%
Minority Interest (Income) 0.0 </td <td>Income Taxes</td> <td>4.6</td> <td>7.2</td> <td>7.3</td> <td>9.6</td> <td>11.1</td> <td>12.7</td> <td>14.2</td> <td>13.6</td>	Income Taxes	4.6	7.2	7.3	9.6	11.1	12.7	14.2	13.6
Net Income	Tax Rate (%)	34.0%	34.0%	34.0%	34.0%	30.0%	30.0%	30.0%	30.0%
% of revenue 2.9% \$0.22 4.5% \$0.34 5.8% \$0.35 7.8% \$0.41 8.8% \$0.47 9.6% \$0.52 EPS - Fully Diluted \$0.22 \$0.34 \$0.34 \$0.35 \$0.41 \$0.47 \$0.52 \$0.50 % change 1.9% 14.2% -313.9% 37.7% 87.5% 37.3% 55.2% 41.1% Fully Diluted Shares (mil.) 40.6 40.7 42.1 53.0 62.8 63.0 63.5 63.8 P&L Line Growth Comparison: Revenues Revenues 87.0% 73.5% 70.1% 8.4% 6.6% 8.1% 7.8% 9.5% COGS 114.8% 101.2% 86.7% 4.8% 1.8% 3.0% -1.4% 7.5% Gross Profit (incl stock comp exp) 15.4% 25.0% 43.7% 16.1% 17.5% 19.0% 26.8% 13.4% SG&A (incl stock comp exp) 15.4% 25.0% 42.5% 43.6% 40.3% 34.9% 41.6% 27.0% Depreciation and Amortization <t< td=""><td>Minority Interest (Income)</td><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td></t<>	Minority Interest (Income)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
\$0.22	Net Income	8.907	13.994	14.181	18.644		29.7	33.2	31.7
Social Color	% of revenue								8.9%
% change 1.9% 14.2% -313.9% 37.7% 87.5% 37.3% 55.2% 41.1% Fully Diluted Shares (mil.) 40.6 40.7 42.1 53.0 62.8 63.0 63.5 63.8 P&L Line Growth Comparison: Revenues 87.0% 73.5% 70.1% 8.4% 6.6% 8.1% 7.8% 9.5% COGS 114.8% 101.2% 86.7% 4.8% 1.8% 3.0% -1.4% 7.5% Gross Profit (incl stock comp exp) 45.0% 33.6% 43.7% 16.1% 17.5% 19.0% 26.8% 13.4% SG&A (incl stock comp exp) 15.4% 25.0% 25.0% -4.0% 0.0% 5.2% -0.5% 0.4% EBITDA 35.6% 37.6% 42.5% 43.6% 40.3% 34.9% 41.6% 27.0% Operating Income 42.3% 23.4% 1.3% -13.0% 3.6% 20.6% 1.5% Operating Income 34.5% 39.6% 48.9% 51.8% 49.6% 38.6% 43.9% 30.1% <	FPS - Fully Diluted								\$0.50
Revenues 87.0% 73.5% 70.1% 8.4% 6.6% 8.1% 7.8% 9.5%									
Revenues 87.0% 73.5% 70.1% 8.4% 6.6% 8.1% 7.8% 9.5%	Fully Diluted Shares (mil.)	40.6	40.7	42.1	53.0	62.8	63.0	63.5	63.8
COGS 114.8% 101.2% 86.7% 4.8% 1.8% 3.0% -1.4% 7.5% Gross Profit (incl stock comp exp) 45.0% 33.6% 43.7% 16.1% 17.5% 19.0% 26.8% 13.4% SG&A (incl stock comp exp) 15.4% 25.0% 25.0% -4.0% 0.0% 5.2% -0.5% 0.4% EBITDA 35.6% 37.6% 42.5% 43.6% 40.3% 34.9% 41.6% 27.0% Depreciation and Amortization 42.3% 23.4% 1.3% -1.3% -13.0% 3.6% 20.6% 1.5% Operating Income 34.5% 39.6% 48.9% 51.8% 49.6% 38.6% 43.9% 30.1% Interest Expense 108.3% 75.8% 78.0% -16.5% -32.4% -28.8% -34.8% -19.9% Net Income -12.3% 17.5% 28.4% 198.4% 173.2% 100.2% 120.8% 60.1% Net Income -1.5% 10.7% -314.3% 79.8%	P&L Line Growth Comparison:								
Gross Profit (incl stock comp exp) 45.0% 33.6% 43.7% 16.1% 17.5% 19.0% 26.8% 13.4% SG&A (incl stock comp exp) 15.4% 25.0% 25.0% -4.0% 0.0% 5.2% -0.5% 0.4% EBITDA 35.6% 37.6% 42.5% 43.6% 40.3% 34.9% 41.6% 27.0% Depreciation and Amortization 42.3% 23.4% 1.3% -1.3% -13.0% 3.6% 20.6% 1.5% Operating Income 34.5% 39.6% 48.9% 51.8% 49.6% 38.6% 43.9% 30.1% Interest Expense 108.3% 75.8% 78.0% -16.5% -32.4% -28.8% -34.8% -19.9% Pretax Income -12.3% 17.5% 28.4% 198.4% 173.2% 100.2% 120.8% 60.1% Net Income -1.5% 10.7% -314.3% 79.8% 189.8% 112.4% 134.2% 69.8% EPS 1.9% 14.2% -313.9% 37.	Revenues								9.5%
SG&A (incl stock comp exp) 15.4% 25.0% 25.0% -4.0% 0.0% 5.2% -0.5% 0.4% EBITDA 35.6% 37.6% 42.5% 43.6% 40.3% 34.9% 41.6% 27.0% Depreciation and Amortization 42.3% 23.4% 1.3% -1.3% -13.0% 3.6% 20.6% 1.5% Operating Income 34.5% 39.6% 48.9% 51.8% 49.6% 38.6% 43.9% 30.1% Interest Expense 108.3% 75.8% 78.0% -16.5% -32.4% -28.8% -34.8% -19.9% Pretax Income -12.3% 17.5% 28.4% 198.4% 173.2% 100.2% 120.8% 60.1% Net Income -1.5% 10.7% -314.3% 79.8% 189.8% 112.4% 134.2% 69.8% EPS 1.9% 14.2% -313.9% 37.7% 87.5% 37.3% 55.2% 41.1% Shares Outstanding -3.3% -3.1% 0.2% 30.6% <									
EBITDA 35.6% 37.6% 42.5% 43.6% 40.3% 34.9% 41.6% 27.0% Depreciation and Amortization 42.3% 23.4% 1.3% -1.3% -13.0% 3.6% 20.6% 1.5% Operating Income 34.5% 39.6% 48.9% 51.8% 49.6% 38.6% 43.9% 30.1% Interest Expense 108.3% 75.8% 78.0% -16.5% -32.4% -28.8% -34.8% -19.9% Pretax Income -12.3% 17.5% 28.4% 198.4% 173.2% 100.2% 120.8% 60.1% Net Income -1.5% 10.7% -314.3% 79.8% 189.8% 112.4% 134.2% 69.8% EPS 1.9% 14.2% -313.9% 37.7% 87.5% 37.3% 55.2% 41.1% Shares Outstanding -3.3% -3.1% 0.2% 30.6% 54.5% 54.7% 50.9% 20.4%									
Depreciation and Amortization 42.3% 23.4% 1.3% -1.3% -13.0% 3.6% 20.6% 1.5% Operating Income 34.5% 39.6% 48.9% 51.8% 49.6% 38.6% 43.9% 30.1% Interest Expense 108.3% 75.8% 78.0% -16.5% -32.4% -28.8% -34.8% -19.9% Pretax Income -12.3% 17.5% 28.4% 198.4% 173.2% 100.2% 120.8% 60.1% Net Income -1.5% 10.7% -314.3% 79.8% 189.8% 112.4% 134.2% 69.8% EPS 1.9% 14.2% -313.9% 37.7% 87.5% 37.3% 55.2% 41.1% Shares Outstanding -3.3% -3.1% 0.2% 30.6% 54.5% 54.7% 50.9% 20.4%	EBITDA								27.0%
Interest Expense 108.3% 75.8% 78.0% -16.5% -32.4% -28.8% -34.8% -19.9% Pretax Income -12.3% 17.5% 28.4% 198.4% 173.2% 100.2% 120.8% 60.1% Net Income -1.5% 10.7% -314.3% 79.8% 189.8% 112.4% 134.2% 69.8% EPS 1.9% 14.2% -313.9% 37.7% 87.5% 37.3% 55.2% 41.1% Shares Outstanding -3.3% -3.1% 0.2% 30.6% 54.5% 54.7% 50.9% 20.4%	Depreciation and Amortization								1.5%
Pretax Income -12.3% 17.5% 28.4% 198.4% 173.2% 100.2% 120.8% 60.1% Net Income -1.5% 10.7% -314.3% 79.8% 189.8% 112.4% 134.2% 69.8% EPS 1.9% 14.2% -313.9% 37.7% 87.5% 37.3% 55.2% 41.1% Shares Outstanding -3.3% -3.1% 0.2% 30.6% 54.5% 54.7% 50.9% 20.4%									30.1%
Net Income -1.5% 10.7% -314.3% 79.8% 189.8% 112.4% 134.2% 69.8% EPS 1.9% 14.2% -313.9% 37.7% 87.5% 37.3% 55.2% 41.1% Shares Outstanding -3.3% -3.1% 0.2% 30.6% 54.5% 54.7% 50.9% 20.4%									
EPS 1.9% 14.2% -313.9% 37.7% 87.5% 37.3% 55.2% 41.1% Shares Outstanding -3.3% -3.1% 0.2% 30.6% 54.5% 54.7% 50.9% 20.4%									
Shares Outstanding -3.3% -3.1% 0.2% 30.6% 54.5% 54.7% 50.9% 20.4%									
Dividend Per Share \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00									20.4%
	Dividend Per Share	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Figure 4: PRA Health Sciences – Annual Revenue Model & Statistics (\$ mil)

PRAH - Annual Revenue Model								
	PRAH	PRAH	PRAH					
	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19
	Actual	Actual	Actual	Projected	Projected	Projected	Projected	Projected
Revenues:								
Gross Revenues	\$699.7	\$991.3	\$1,459.6	\$1,590.0	\$1,725.2	\$1,863.2	\$2,003.0	\$2,143.2
Reimbursable Revenue	(102.7)	(158.4)	(193.0)	(221.9)	(241.0)	(260.3)	(279.8)	(299.4)
Net Revenues	\$699.7	\$832.9	\$1,266.6	\$1,368.1	\$1,484.2	\$1,602.9	\$1,723.1	\$1,843.7
Yr/Yr Growth	27.8%	19.0%	52.1%	8.0%	8.5%	8.0%	7.5%	7.0%
Backlog:								
Backlog	\$1,383	\$1,940	\$2,141	\$2,425	\$2,605	\$2,792	\$2,983	\$3,178
Yr/Yr Growth	5.2%	40.3%	10.4%	13.3%	7.4%	7.1%	6.9%	6.5%
Gross New business	\$947.8	\$997.7	\$1,745.4	\$1,916.6	\$2,062.2	\$2,216.9	\$2,372.1	\$2,526.3
Net New business	\$653.5	\$774.3	\$1,493.6	\$1,664.3	\$1,789.1	\$1,914.4	\$2,038.8	\$2,161.1
Net new business growth y-o-y	-11.3%	18.5%	92.9%	11.4%	7.5%	7.0%	6.5%	6.0%
Net book-to-bill ratio	0.93	0.93	1.18	1.22	1.21	1.19	1.18	1.17
Cancellations	\$294.3	\$223.4	\$251.8	\$252.3	\$273.1	\$302.5	\$333.3	\$365.1
As a % of Beginning Backlog	22.4%	16.2%	13.0%	11.8%	11.3%	11.6%	11.9%	12.2%
Burn Rate	11.4%	14.5%	15.7%	15.3%	15.3%	15.4%	15.4%	15.5%
Net revenue % by geographical area								
US/Canada	53.9%	52.7%	58.0%					
Europe/Africa	40.8%	41.0%	33.0%					
Asia Pacific	3.2%	3.2%	4.3%					
Latin America	2.1%	3.2%	4.7%					
Total	100%	100%	100%					
Net revenue by geographical area								
US/Canada	\$321.7	\$438.9	\$734.6					
Europe/Africa	243.8	341.1	417.7					
Asia Pacific	19.3	26.4	54.7					
Latin America	12.3	26.5	59.7					
Total	\$597.1	\$832.9	\$1,266.6					

Figure 5: PRA Health Sciences – Annual Income Statement (\$ mil)

Total Revenue	PRAH - Annual Income Statement (Millions)	PRAH	PRAH	PRAH					
Total Revenue \$597.1 \$832.9 \$1,266.6 \$1,368.1 \$1,484.2 \$1,602.9 \$1,723.1 \$1,84 \$1,84 \$1,802.9 \$1,723.1 \$1,84 \$1,802.9 \$1,8	Revenues	FY12	FY13	FY14					FY19 Projected
Schange	Total Revenue								\$1,843.7
COGS									7.0%
Section Sect	<u>Expenses</u>								
Software	cocs	2506	526.0	950.2	002.0	060.2	1 025 5	1 111 1	1 100 2
Sof Frewenue 39,9% 36,7% 32,2% 35,5% 35,3% 35,4% 35,5% 35,5% 35,5% 35,5% 35,5% 35,5% 35,5% 35,5% 35,5% 36,6% 36,5%									64.5%
% of revenue	Gross Profit (incl stock comp exp)	238.5	306.0	407.4	485.3	523.9	567.4	611.7	654.5
% of revenue 26.9% 25.5% 19.1% 17.9% 17.4% 17.1% 16.8% 16.									35.5%
% of revenue 26.9% 25.5% 19.1% 17.9% 17.4% 17.1% 16.8% 16.	SG&A (incl stock comp exp)	160.6	212.6	242.1	244.9	258.2	274.1	289.5	304.2
Other Op Exp. (Addback to EBITDA) (6.7) (12.4) (14.1) (2.9) (4.0) (5.0) (5.5) (6.4) (6.0) (5.5) (6.5) (6.4) (6.7) (12.4) (14.1) (2.9) (4.0) (5.0) (5.5) (6.6) (6.5) (6.7) (6.7) (12.4) (14.1) (2.9) (4.0) (5.0) (5.5) (6.8) (6.5) (6.8) (6.7) (6.7) (12.4) (14.1) (2.9) (4.0) (5.0) (5.5) (6.8) (6.8) (6.8) (6.8) (6.8) (6.8) (6.8) (6.8) (6.7) (7.7) (7.8) (16.5%
Chher op Exp. (Addback to EBITDA) (6.7) (12.4) (14.1) (2.9) (4.0) (5.0) (5.5) (6.5) (6.4)	Stock Comp (Addback to EBITDA)	(11.6)	(24.7)	(3.5)	(4.6)	(5.0)	(5.0)	(6.0)	(7.0)
Adjusted EBITDA 96.2 130.6 182.8 248.0 274.7 303.3 333.7 36.7 % of revenue 16.1% 15.7% 14.4% 18.1% 18.9% 19.4% 19.4 19.4% 19.4% 19.4% 19.4% 19.4% 19.4% 19.4% 19.4% 19.4% 19.4% 19.4% 19.9% 19.4% 19.4% 19.4% 19.9% 19.4% 19.4% 19.9% 19.4% 19.4% 19.9% 19.4% 19.4% 19.9% 19.4% 19.4% 19.9% 19.4% 19.4% 19.9% 19.4% 19.9% 19.4% 19.9% 19.4% 19.9% 19.4% 19.9% 19.4% 19.9% 19.4% 19.9% 19.4% 19.9% 19.4% 19.9% 19.4% 19.9% 19.4% 19.9% 19.4% 19.9% 19.4% 19.9% 19.4% 19.9% 19.4% 19.9% 19.9% 19.9% 19.4% 19.9% 19.9% 19.9% 19.9% 19.9% 19.9% 19.9% 19.9%				. ,					(6.0)
% of revenue					242.2				222.2
Depreciation (ex Deal Amortization)									363.3
% of revenue	% of revenue	16.1%	15.7%	14.4%	18.1%	18.5%	18.9%	19.4%	19.7%
Other expense exclude from net income 0.0									26.0
% of revenue		2.5%	2.2%	1.6%	1.5%	1.5%	1.5%	1.5%	1.4%
Operating Income 81.1 112.5 162.1 226.8 251.7 279.3 308.7 33.8% % of revenue 13.6% 13.5% 12.8% 16.6% 17.0% 17.4% 17.9% 18. Interest Expense (Income), net 28.5 52.9 77.7 54.8 50.0 45.0 40.0 38 Other Expense (Income), net 0.0	Other expense exclude from net income	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Not revenue	% of revenue	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Not revenue	Operating Income	81.1	112.5	162.1	226.8	251.7	279.3	308.7	337.3
Other Expense (income), net 0.0 11.6% 16.6% 16.0 16		13.6%						17.9%	18.3%
Other Expense (income), net 0.0 11.6% 16.6% 16.0 16	Interest Expense (Income), net	28.5	52.9	77.7	54.8	50.0	45.0	40.0	35.0
% of revenue 8.8% 7.2% 6.7% 12.6% 13.6% 14.6% 15.6% 16. Income Taxes 20.7 34.2 28.7 51.6 59.5 68.2 77.4 86 Tax Rate (%) 39.4% 57.3% 34.0% 30.0% 29.5% 29.1% 28.8% 28. Minority Interest (Income) 0.0									0.0
% of revenue 8.8% 7.2% 6.7% 12.6% 13.6% 14.6% 15.6% 16. Income Taxes 20.7 34.2 28.7 51.6 59.5 68.2 77.4 86 Tax Rate (%) 39.4% 57.3% 34.0% 30.0% 29.5% 29.1% 28.8% 28. Minority Interest (Income) 0.0	Pretay Income	52.6	59.6	84.4	172 0	201.7	234 3	268.7	302.3
Tax Rate (%) 39.4% 57.3% 34.0% 30.0% 29.5% 29.1% 28.8% 28. Minority Interest (Income) 0.0 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>16.4%</td>									16.4%
Tax Rate (%) 39.4% 57.3% 34.0% 30.0% 29.5% 29.1% 28.8% 28. Minority Interest (Income) 0.0 </td <td>Income Tayos</td> <td>20.7</td> <td>3/1.2</td> <td>29.7</td> <td>51.6</td> <td>50.5</td> <td>68.2</td> <td>77.4</td> <td>86.2</td>	Income Tayos	20.7	3/1.2	29.7	51.6	50.5	68.2	77.4	86.2
Minority Interest (Income) 0.0 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>28.5%</td>									28.5%
Net Income 31.9 25.4 55.7 120.4 142.2 166.1 191.3 216 % of revenue 5.3% 3.1% 4.4% 8.8% 9.6% 10.4% 11.1% 11. Reported EPS from Cont. Ops. \$0.80 \$0.61 \$1.26 \$1.90 \$2.22 \$2.56 \$2.92 \$3. W change -4.6% -24.0% 108.5% 50.7% 16.7% 15.1% 14.3% 12. Fully Diluted Shares (mil.) 40.0 42.0 44.1 63.3 64.0 65.0 65.5 66 P&L Line Growth Comparison: Revenues 9.0% 39.5% 52.1% 8.0% 8.5% 8.0% 7.5% 7. COGS 11.6% 46.9% 63.1% 2.7% 8.8% 7.8% 7.3% 7. Gross Profit (incl stock comp exp) 5.3% 28.3% 33.1% 19.1% 8.0% 8.3% 7.8% 7.3% 7. Gross Profit (incl stock comp exp) 16.1% 32.3% 33.9%	, ,								
% of revenue 5.3% 3.1% 4.4% 8.8% 9.6% 10.4% 11.1% <									0.0
Reported EPS from Cont. Ops. \$0.80 \$0.61 \$1.26 \$1.90 \$2.22 \$2.56 \$2.92 \$3.56 \$3.90 \$3.80 \$0.61 \$1.26 \$1.90 \$2.22 \$2.56 \$2.92 \$3.50 \$3.90									216.2
EPS - Fully Diluted \$0.80					8.8%	9.6%	10.4%	11.1%	11.7%
% change -4.6% -24.0% 108.5% 50.7% 16.7% 15.1% 14.3% 12. Fully Diluted Shares (mil.) 40.0 42.0 44.1 63.3 64.0 65.0 65.5 66 P&L Line Growth Comparison: Revenues 9.0% 39.5% 52.1% 8.0% 8.5% 8.0% 7.5% 7. COGS 11.6% 46.9% 63.1% 2.7% 8.8% 7.8% 7.3% 7. Gross Profit (incl stock comp exp) 5.3% 28.3% 33.1% 19.1% 8.0% 8.3% 7.8% 7. SG&A (incl stock comp exp) 16.1% 32.3% 13.9% 1.2% 5.5% 6.1% 5.6% 5. EBITDA 1.2% 35.8% 40.0% 35.6% 10.8% 10.4% 10.0% 8. Depreciation and Amortization 13.6% 20.0% 14.8% 2.0% 8.8% 4.3% 4.2% 4. Operating Income -0.9% 38.7% 44.1% 39.9% 10.9% 11.0% 10.5% 9. Interest					\$1.00	¢2 22	¢2.56	\$2.02	\$3.28
P&L Line Growth Comparison: Revenues 9.0% 39.5% 52.1% 8.0% 8.5% 8.0% 7.5% 7. COGS 11.6% 46.9% 63.1% 2.7% 8.8% 7.8% 7.3% 7. Gross Profit (incl stock comp exp) 5.3% 28.3% 33.1% 19.1% 8.0% 8.3% 7.8% 7. SG&A (incl stock comp exp) 16.1% 32.3% 13.9% 1.2% 5.5% 6.1% 5.6% 5. EBITDA 1.2% 35.8% 40.0% 35.6% 10.8% 10.4% 10.0% 8. Depreciation and Amortization 13.6% 20.0% 14.8% 2.0% 8.8% 4.3% 4.2% 4. Operating Income -0.9% 38.7% 44.1% 39.9% 10.9% 11.0% 10.5% 9. Interest Expense -9.1% 85.6% 46.9% -29.4% -8.8% -10.0% -11.1% -12. Pretax Income 4.3% 13.3% 41.6%									12.1%
Revenues 9.0% 39.5% 52.1% 8.0% 8.5% 8.0% 7.5% 7. COGS 11.6% 46.9% 63.1% 2.7% 8.8% 7.8% 7.3% 7. Gross Profit (incl stock comp exp) 5.3% 28.3% 33.1% 19.1% 8.0% 8.3% 7.8% 7. SG&A (incl stock comp exp) 16.1% 32.3% 13.9% 1.2% 5.5% 6.1% 5.6% 7. SG&A (incl stock comp exp) 16.1% 32.3% 13.9% 1.2% 5.5% 6.1% 5.6% 7. SG&A (incl stock comp exp) 16.1% 32.3% 13.9% 1.2% 5.5% 6.1% 5.6% 7. SG&A (incl stock comp exp) 16.1% 32.3% 13.9% 1.2% 5.5% 6.1% 5.6% 5. BEBITDA 1.2% 35.8% 40.0% 35.6% 10.8% 10.4% 10.0% 8. Depreciation and Amortization 13.6% 20.0% 14.8% 2.0% 8.8%	Fully Diluted Shares (mil.)	40.0	42.0	44.1	63.3	64.0	65.0	65.5	66.0
Revenues 9.0% 39.5% 52.1% 8.0% 8.5% 8.0% 7.5% 7. COGS 11.6% 46.9% 63.1% 2.7% 8.8% 7.8% 7.3% 7. Gross Profit (incl stock comp exp) 5.3% 28.3% 33.1% 19.1% 8.0% 8.3% 7.8% 7. SG&A (incl stock comp exp) 16.1% 32.3% 13.9% 1.2% 5.5% 6.1% 5.6% 7. SG&A (incl stock comp exp) 16.1% 32.3% 13.9% 1.2% 5.5% 6.1% 5.6% 7. SG&A (incl stock comp exp) 16.1% 32.3% 13.9% 1.2% 5.5% 6.1% 5.6% 7. SG&A (incl stock comp exp) 16.1% 32.3% 13.9% 1.2% 5.5% 6.1% 5.6% 5. BEBITDA 1.2% 35.8% 40.0% 35.6% 10.8% 10.4% 10.0% 8. Depreciation and Amortization 13.6% 20.0% 14.8% 2.0% 8.8%	P&L Line Growth Comparison:								
Gross Profit (incl stock comp exp) 5.3% 28.3% 33.1% 19.1% 8.0% 8.3% 7.8% 5.5% 6.1% 5.6% 5.6% 40.0% 35.6% 10.8% 10.4% 10.0% 11.0% 10.0% 42.9% 4.2% 4.3% 4.2% 4.4.1% 39.9% 10.9% 11.0% 10.5% 9.1% 10.2% 4.2% 4.2% 4.2% 4.2% 4.2% 4.2% 4.2% 4.2%		9.0%		52.1%		8.5%	8.0%		7.0%
SG&A (incl stock comp exp) 16.1% 32.3% 13.9% 1.2% 5.5% 6.1% 5.6% 5. EBITDA 1.2% 35.8% 40.0% 35.6% 10.8% 10.4% 10.0% 8. Depreciation and Amortization 13.6% 20.0% 14.8% 2.0% 8.8% 4.3% 4.2% 4. Operating Income -0.9% 38.7% 44.1% 39.9% 10.9% 11.0% 10.5% 9. Interest Expense -9.1% 85.6% 46.9% -29.4% -8.8% -10.0% -11.1% -12. Pretax Income 4.3% 13.3% 41.6% 103.7% 17.2% 16.2% 14.7% 12. Net Income -6.0% -20.2% 119.1% 116.1% 18.1% 16.9% 15.2% 13. EPS -4.6% -24.0% 108.5% 50.7% 16.7% 15.1% 14.3% 12. Shares Outstanding -1.5% 5.0% 5.1% 43.4% 1.2% 1.6% <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>7.0%</td>									7.0%
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Pretax Income 4.3% 13.3% 41.6% 103.7% 17.2% 16.2% 14.7% 12. Net Income -6.0% -20.2% 119.1% 116.1% 18.1% 16.9% 15.2% 13. EPS -4.6% -24.0% 108.5% 50.7% 16.7% 15.1% 14.3% 12. Shares Outstanding -1.5% 5.0% 5.1% 43.4% 1.2% 1.6% 0.8% 0.	1 - 1 - 3								-12.5%
Net Income -6.0% -20.2% 119.1% 116.1% 18.1% 16.9% 15.2% 13. EPS -4.6% -24.0% 108.5% 50.7% 16.7% 15.1% 14.3% 12. Shares Outstanding -1.5% 5.0% 5.1% 43.4% 1.2% 1.6% 0.8% 0.									12.5%
EPS -4.6% -24.0% 108.5% 50.7% 16.7% 15.1% 14.3% 12. Shares Outstanding -1.5% 5.0% 5.1% 43.4% 1.2% 1.6% 0.8% 0.									13.0%
Shares Outstanding -1.5% 5.0% 5.1% 43.4% 1.2% 1.6% 0.8% 0.						16.7%	15.1%		12.1%
Dividend Per Share \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Shares Outstanding	-1.5%		5.1%	43.4%	1.2%	1.6%		0.8%
The second secon	Dividend Per Share	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

PRA Health Sciences Inc (PRAH.O)

Income statement (US\$m)	12/12	12/13	12/14	12/15E	% ch	12/16E	% ch	12/17E	12/18E	12/19E
Revenues	597	833	1,267	1,368	8.0	1,484	8.5	1,603	1,723	1,844
Gross profit	239	306	407	485	19.1	524	8.0	567	612	655
EBITDA (UBS)	96	131	183	248	35.6	275	10.8	303	334	363
Depreciation & amortisation	(15)	(18)	(21)	(21)	2.0	(23)	8.8	(24)	(25)	(26)
EBIT (UBS)	81	113	162	227	39.9	252	10.9	279	309	337
Associates & investment income	0	0	0	0	_	0	_	0	0	0
Other non-operating income	0	0	0	0	_	0	_	0	0	0
Net interest	(28)	(53)	(78)	(55)	29.4	(50)	8.8	(45)	(40)	(35)
Exceptionals (incl goodwill)	0	0	0	0	_	0	_	0	0	0
Profit before tax	53	60	84	172	103.7	202	17.2	234	269	302
Tax	(21)	(34)	(29)	(52)	-79.7	(59)	-15.3	(68)	(77)	(86)
Profit after tax	32	25	56	120	116.1	142	18.1	166	191	216
Preference dividends	0	0	0	0	_	0	_	0	0	0
Minorities	0	0	0	0	-	0	-	0	0	0
Extraordinary items	0	0	0	0	-	0	-	0	0	0
Net earnings (local GAAP)	32	25	56	120	116.1	142	18.1	166	191	216
Net earnings (UBS)	32	25	56	120	116.1	142	18.1	166	191	216
Tax rate (%)	39.4	57.3	34.0	30.0	-11.8	29.5	-1.7	29.1	28.8	28.5
Per share (US\$)	12/12	12/13	12/14	12/15E	% ch	12/16E	% ch	12/17E	12/18E	12/19E
EPS (UBS, diluted)	0.80	0.61	1.26	1.90	50.7	2.22	16.7	2.56	2.92	3.28
EPS (local GAAP, diluted)	0.80	0.61	1.26	1.90	50.7	2.22	16.7	2.56	2.92	3.28
EPS (UBS, basic)	0.80	0.61	1.26	1.90	50.7	2.22	16.7	2.56	2.92	3.28
Net DPS (US\$)	0.00	0.00	0.00	0.00	-	0.00	-	0.00	0.00	0.00
Cash EPS (UBS, diluted)¹	1.17	1.04	1.73	2.24	29.1	2.58	15.3	2.93	3.30	3.67
Book value per share	4.40	11.13	11.32	11.05	-2.3	11.92	7.8	13.07	14.58	16.44
Average shares (diluted)	40.00	42.00	44.12	63.26	43.4	64.00	1.2	65.00	65.50	66.00
_										
Balance sheet (US\$m)	12/12	12/13	12/14	12/15E	% ch	12/16E	% ch	12/17E	12/18E	12/19E
Cash and equivalents		81	92	83	-9.0	169	102.2	273	391	524
Other current assets	215	377	400	483	21.0	531	9.8	588	656	734
Total current assets	-	458	491	567	15.4	699	23.4	861	1,047	1,258
Net tangible fixed assets	650	1,875	1,707	1,636	-4.2	1,550	-5.2	1,463	1,376	1,288
Net intangible fixed assets	0	0	0	0		0	-	0	0	0
Investments / other assets	8	62	42	46	10.2	46	0.0	46	46	46
Total assets	_	2,395	2,241	2,249	0.4	2,296	2.1	2,370	2,469	2,593
Trade payables & other ST liabilities	303	450	466	509	9.3	552	8.6	600	654	707
Short term debt	3	19	0	20	J.J -	20	0.00	20	20	20
Total current liabilities	306	469	466	529	13.6	572	8.2	620	674	727
Long term debt	451	1,246	949	894	-5.7	834	-6. <i>7</i>	774	714	654
Other long term liabilities	50	212	150	126	-15.6	126	0.0	126	126	126
Preferred shares	0	0	0	0	-	0	-	0	0	0
Total liabilities (incl pref shares)	807	1,927	1,564	1,550	-0.9	1,533	-1.1	1,521	1,514	1,508
Common s/h equity	176	467	677	699	3.3	763	9.1	849	955	1,085
Minority interests	0	0	0	0	-	0	-	0	0	0
Total liabilities & equity	983	2,395	2,241	2,249	0.4	2,296	2.1	2,370	2,469	2,593
		_,	_,	_,	0.7	_,,		_,_,		
Cash flow (US\$m)	12/12	12/13	12/14	12/15E	% ch	12/16E	% ch	12/17E	12/18E	12/19E
Net income (before pref divs)	32		56	12/ 13E	116.1		18.1	166	191	
Depreciation & amortisation	15	25 18	21	21	2.0	142 23	8.8	24	25	216 26
Net change in working capital	47	58	(16)	(26)	-60.5	15	0.0	12	5	(5)
Other operating	16	(31)	17	25	47.3	10	-59.4	10	10	10
Operating cash flow	110	70	77	141	82.0	190	35.3	212	231	247
Tangible capital expenditure	(18)	(20)	(27)	(34)	-25.5	(37)	-7.9	(40)	(45)	(45)
Intangible capital expenditure Net (acquisitions) / disposals	0	(1.115)	0	0	_	0	_	0	0	0
, , , ,	0	(1,115)	0 15	(EQ)	-	0	-	0	0	0
Other investing	0	(5)		(58)	-		-	0		
Investing cash flow	(18)	(1,140)	(12)	(92)	NM	(37)	59.9	(40)	(45)	(45)
Equity dividends paid	(102)	(132)	0	0	-	0	-	0	0	0
Share issues / (buybacks)	0	470	334	3	-99.1	10	230.4	10	10	10
Other financing	(2)	(59)	(7)	(3)	63.48	(CO)	74.40	(CO)	(60)	(CO)
Change in debt & pref shares	61	798	(319)	(35)	89.02	(60)	-71.43	(60)	(60)	(60)
Financing cash flow	(42)	1,078	8	(34)	-	(50)	-44.9	(50)	(50)	(50)
Cash flow inc/(dec) in cash	50	8	73	14	<i>-81.3</i>	103	NM	122	136	152
	_	(36)	(62)	(22)	65.0	(18)	170	(18)	(18)	(19)
FX / non cash items Balance sheet inc/(dec) in cash		(28)	(63) 11	(22) (8)	05.0	85	17.8	104	118	133

Source: Company accounts, UBS estimates. (UBS) metrics use reported figures which have been adjusted by UBS analysts. *Cash EPS (UBS, diluted) is calculated using UBS net income adding back depreciation and amortization.

PRA Health Sciences Inc (PRAH.O)

Valuation (x)	12/12	12/13	12/14	12/15E	12/16E	12/17E	12/18E	12/19E
P/E (local GAAP, diluted)	-	-	-	19.8	17.0	14.8	12.9	11.5
P/E (UBS, diluted) P/CEPS	-	-	-	19.8 16.9	17.0 14.6	14.8 12.9	12.9 11.4	11.5 10.3
Equity FCF (UBS) yield %	-	-		4.4	6.4	7.2	7.8	8.4
Net dividend yield (%)	-	-	-	0.0	0.0	0.0	0.0	0.0
P/BV x	-	-	-	3.4	3.2	2.9	2.6	2.3
EV/revenues (core)	-	-	-	2.3	2.1	1.8	1.6	1.4
EV/EBITDA (core)	-	-	-	12.9	11.3	9.7	8.3	7.2
EV/EBIT (core)	-	-	-	14.1	12.4	10.6	9.0	7.7
EV/OpFCF (core) EV/op. invested capital	-	-		16.5 2.1	14.4 2.2	12.3 2.2	10.6 2.2	8.9 2.1
Ev/op. Invested Capital				۷.۱	2.2	۷.۷	2.2	۷.۱
Enterprise value (US\$m)	12/12	12/13	12/14	12/15E	12/16E	12/17E	12/18E	12/19E
Market cap.	- 345	- 765	1 020	2,397	2,397	2,397	2,397	2,397
Net debt (cash) Buy out of minorities	345 0	765	1,020 0	844 0	759 0	604 0	433 0	247 0
Pension provisions/other	0	0	0	0	0	0	0	0
Total enterprise value	-	-	-	3,241	3,156	3,001	2,830	2,644
Non core assets	(8)	(17)	(41)	(46)	(46)	(46)	(46)	(46)
Core enterprise value	-	-	-	3,195	3,110	2,955	2,784	2,598
C	42/42	42/42	42/44	42/455	42/465	42/475	42/405	42/405
Growth (%) Revenue	12/12 9.0	12/13 39.5	12/14 52.1	12/15E 8.0	12/16E 8.5	12/17E 8.0	12/18E 7.5	12/19E 7.0
EBITDA (UBS)	1.2	35.8	40.0	35.6	10.8	10.4	10.0	8.9
EBIT (UBS)	-0.9	38.7	44.1	39.9	10.9	11.0	10.5	9.3
EPS (ÙBS, diluted)	-4.6	-24.0	108.5	50.7	16.7	15.1	14.3	12.1
Net DPS	-	-	-	-	-	-	-	-
Margins & Profitability (%)	12/12	12/13	12/14	12/15E	12/16E	12/17E	12/18E	12/19E
Gross profit margin	39.9	36.7	32.2	35.5	35.3	35.4	35.5	35.5
EBITDA margin	16.1	15.7	14.4	18.1	18.5	18.9	19.4	19.7
EBIT margin Net earnings (UBS) margin	13.6 5.3	13.5 3.1	12.8 4.4	16.6 8.8	17.0 9.6	17.4 10.4	17.9 11.1	18.3 11.7
ROIC (EBIT)	5.5	5. I -	10.4	15.2	17.4	20.5	24.0	27.6
ROIC (EBIT) ROIC post tax	_	2.9	6.8	10.7	12.3	14.5	17.1	19.8
ROE (UBS)	18.1	7.9	9.7	17.5	19.4	20.6	21.2	21.2
Capital structure & Cayoraga (v)	12/12	12/13	12/14	12/15E	12/16E	12/17E	12/18E	12/19E
Capital structure & Coverage (x) Net debt / EBITDA	3.6	9.1	4.7	3.4	2.5	1.7	1.0	0.4
Net debt / total equity %	196.2	253.3	126.6	118.8	89.9	61.4	36.0	13.9
Net debt / (net debt + total equity) %	66.2	71.7	55.9	54.3	47.3	38.1	26.5	12.2
Net debt/EV %	-	-	-	26.0	22.1	17.7	12.3	5.8
Capex / depreciation %	120.1	109.2	131.8	162.1	160.9	166.7	180.0	173.1
Capex / revenue %	3.0	2.4	2.2	2.5	2.5	2.5	2.6	2.4
EBIT / net interest	2.8	2.1	2.1	4.1	5.0	6.2	7.7	9.6
Dividend cover (UBS) Div. payout ratio (UBS) %	-	-	-	-	-	-	-	-
Div. payout ratio (OB3) 76	-	-	-	-	-	-	-	-
Revenues by division (US\$m)	12/12	12/13	12/14	12/15E	12/16E	12/17E	12/18E	12/19E
Others	597	833	1,267	1,368	1,484	1,603	1,723	1,844
Total	597	833	1,267	1,368	1,484	1,603	1,723	1,844
EBIT (UBS) by division (US\$m)	12/12	12/13	12/14	12/15E	12/16E	12/17E	12/18E	12/19E
Others	81	113	162	227	252	279	309	337
Total	81	113	162	227	252	279	309	337
Source: Company accounts, UBS estimates, (UBS) metrics								

Source: Company accounts, UBS estimates. (UBS) metrics use reported figures which have been adjusted by UBS analysts.

Forecast returns

Forecast price appreciation	+24.5%
Forecast dividend yield	0.0%
Forecast stock return	+24.5%
Market return assumption	5.8%
Forecast excess return	+18.7%

Statement of Risk

The primary risk factors for PRA Health include: 1) Risk of expansion / contraction of pharmaceutical and biotech drug company research and development budgets, particularly late-stage; 2) Risk of increase/decrease in the trend of pharmaceutical and biotechnology company outsourcing of drug research and development specifically with respect to late-stage development; 3) Risk of changes to government regulations required in the process of drug research and development; 4) Risk of a loss of any strategic partner relationships or the cancellation of a project. The company also bares financial risk in regards to contracts that may be mis-priced or otherwise overrun initial cost estimates.

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UBS Investment Research: Global Equity Rating Definitions

12-Month Rating	Definition	Coverage ¹	IB Services ²
Buy	FSR is > 6% above the MRA.	49%	33%
Neutral	FSR is between -6% and 6% of the MRA.	40%	26%
Sell	FSR is > 6% below the MRA.	12%	18%
Short-Term Rating	Definition	Coverage ³	IB Services ⁴
Buy	Stock price expected to rise within three months from the time the rating was assigned because of a specific catalyst or event.	less than 1%	less than 1%
Sell	Stock price expected to fall within three months from the time the rating was assigned because of a specific catalyst or event.	less than 1%	less than 1%

Source: UBS. Rating allocations are as of 30 September 2015.

1:Percentage of companies under coverage globally within the 12-month rating category. 2:Percentage of companies within the 12-month rating category for which investment banking (IB) services were provided within the past 12 months. 3:Percentage of companies under coverage globally within the Short-Term rating category. 4:Percentage of companies within the Short-Term rating category for which investment banking (IB) services were provided within the past 12 months.

KEY DEFINITIONS: Forecast Stock Return (FSR) is defined as expected percentage price appreciation plus gross dividend yield over the next 12 months. **Market Return Assumption (MRA)** is defined as the one-year local market interest rate plus 5% (a proxy for, and not a forecast of, the equity risk premium). **Under Review (UR)** Stocks may be flagged as UR by the analyst, indicating that the stock's price target and/or rating are subject to possible change in the near term, usually in response to an event that may affect the investment case or valuation. **Short-Term Ratings** reflect the expected nearterm (up to three months) performance of the stock and do not reflect any change in the fundamental view or investment case. **Equity Price Targets** have an investment horizon of 12 months.

EXCEPTIONS AND SPECIAL CASES: UK and European Investment Fund ratings and definitions are: Buy: Positive on factors such as structure, management, performance record, discount; **Neutral:** Neutral on factors such as structure, management, performance record, discount; **Sell:** Negative on factors such as structure, management, performance record, discount. **Core Banding Exceptions (CBE):** Exceptions to the standard +/-6% bands may be granted by the Investment Review Committee (IRC). Factors considered by the IRC include the stock's volatility and the credit spread of the respective company's debt. As a result, stocks deemed to be very high or low risk may be subject to higher or lower bands as they relate to the rating. When such exceptions apply, they will be identified in the Company Disclosures table in the relevant research piece.

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UBS Securities LLC: Steven Valiguette; Jonathan Yong.

Company Disclosures

Company Name	Reuters	12-month rating	Short-term rating	Price	Price date
PRA Health Sciences Inc ^{2, 4, 5, 6, 16}	PRAH.O	Buy	N/A	US\$37.75	02 Nov 2015

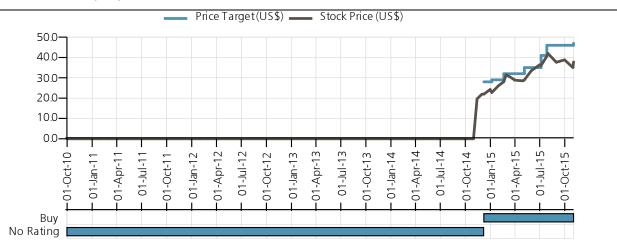
Source: UBS. All prices as of local market close.

Ratings in this table are the most current published ratings prior to this report. They may be more recent than the stock pricing date

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Unless otherwise indicated, please refer to the Valuation and Risk sections within the body of this report.

PRA Health Sciences Inc (US\$)



Source: UBS; as of 02 Nov 2015

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