

Endo Reports Fourth-Quarter And Full-Year 2016 Financial Results

February 28, 2017

DUBLIN, Feb. 28, 2017 /PRNewswire/ --

- ourth-quarter 2016 revenues of \$1,242 million brings full-year 2016 revenues of \$4,010 million to top end of guidance
- Fourn-quarter 2010 references to \$1,242 minimo mings num-year 2010 references 01 \$4,010 minimo to top end of guidance
 Company reports \$3.5 billion of asset impairment charges in fourth-quarter 2016 associated with the write-down of goodwill and intangible assets primarily related to the Company's Generics reporting unit
 Fourth-quarter reported \$14.96 diluted (GAAP) loss per share from continuing operations; Full-year 2016 adjusted diluted EPS of \$4.73 at top end of guidance
 Fourth-quarter \$1.77 adjusted diluted EPS from continuing operations; Full-year 2016 adjusted diluted EPS of \$4.73 at top end of guidance
 Company expects 2017 revenues to range from \$1.56 billion to \$1.66 billion
 Company expects 2017 Adjusted EBITDA from \$1.56 billion
 Company also announces divestiture of Litha Healthcare Group for \$100 million

Endo International plc (NASDAQ/TSX: ENDP) today reported fourth-quarter 2016 financial results, including:

- Revenues of \$1,242 million, a 16 percent increase compared to fourth-quarter 2015 revenues of \$1,074 million
- Reported net loss from continuing operations of \$3,333 million compared to fourth-quarter 2015 reported net income from continuing operations of \$444 million.
 Reported diluted loss per share from continuing operations of \$14.96 compared to fourth-quarter 2015 reported diluted earnings per share (EPS) from continuing operations of \$1.97.
- Adjusted net income from continuing operations of \$396 million, a 29 percent increase compared to fourth-quarter 2015 adjusted net income from continuing operations of \$307 million.1
- Adjusted diluted EPS from continuing operations of \$1.77, a 30 percent increase compared to fourth-guarter 2015 adjusted diluted EPS from continuing operations of \$1.36.

After I was named CEO last September, Endo began a comprehensive strategic review that has resulted in a series of definitive actions. First, we streamlined our global supply chain and restructured our Pain franchise, including the divestiture of BELBUCA TM. We then executed a Corporate restructuring and have begun divesting non-core businesses with today's announced sale of Litha Healthcare Group. All of these measures better position Endo to focus on its core assets, drive margin expansion and de-lever over a period of time, said Paul Campanelli, President and CEO of Endo.

"Endo's core assets include a Generics business, which is the fourth largest in the U.S. based on sales, that possesses a growing sterile injectables portfolio and a promising ANDA pipeline. Complementing our generics unit is a revamped speciality Branded business focusing on our flagship product XIAFLEX[®]. Despite industry headwinds and other challenges, we are excited about our future and have the people, products, and pipeline in place that we believe will enable us, in time, to create value for our shareholders, Mr. Campanelli concluded.

Blase Coleman, Executive Vice President and Chief Financial Officer, added, "Expected 2017 revenues of between \$3.45 billion and \$3.60 billion are forecasted to be lower than 2016 revenues primarily due to the expected revenue decline in our Generics base business and legacy Branded pain franchise, as well as the impact of divestitures and product discontinuations. We estimate 2017 adjusted EBITDA from continuing operations of between \$1.50 billion and \$1.58 billion due, in part, to cost reduction initiatives undertaken in 2016 and early 2017 that have resulted in a significant year-over-year increase in Endo's adjusted EBITDA hargins as percentage of revenue. Finally, estuded dived EBITDA from continuing operations of between \$3.45 and \$3.75 is significantly impacted effective tax trave and an anticipated increase in variable-rate interest expenses."

FINANCIAL PERFORMANCE

		Three Mo		ded										
		2016	mber 31,	2015	-	Cha	000		Year Ended 2016	Decemi	2015	-	Cha	
Total Revenues	s	1.241.513	s	1.073.697	-	16	%	s	4.010.274	\$	3.268.718			%
Reported Income (Loss) from	Ŷ	1,211,010	Ŷ	1,010,001			10	Ŷ	4,010,214	Ŷ	0,200,710		20	70
Continuing Operations	s	(3.333.325)	s	443,709		NM		s	(3.223.772)	s	(300.399)		NM	
Reported Diluted Weighted		((,			
Average Shares		222,870		225,321		(1)	%		222,651		197,100		13	%
Reported Diluted Income (Loss)														
per Share from Continuing Operations	\$	(14.96)	\$	1.97		NM		\$	(14.48)	\$	(1.52)		NM	
Adjusted Income from														
Continuing Operations	\$	395,791	\$	307,430	1	29	%	\$	1,054,382	\$	933,235	1	13	%
Adjusted Diluted Weighted														
Average Shares		223,178		225,321		(1)	%		223,090		200,438		11	%
Adjusted Diluted EPS from														
Continuing Operations	\$	1.77	\$	1.36	1	30	%	\$	4.73	\$	4.66	1	2	%

(1) Refer to footnote 14 in the Reconciliation of GAAP and Non-GAAP Financial Measures tables for the twelve months ended December 31, 2016 and 2015, for further discussion

CONSOLIDATED RESULTS

I revenues increased by 16 percent to \$1.242 million in fourth-quarter 2016 compared to the same period in 2015, primarily attributable to the launch of key first-to-file generic products, quetiapine and ezetimbe, GAAP net loss from continuing operations in fourth-quarter 2016 key \$3,333 million AAP net income from continuing operations of \$444 million during the same period in 2015, primarily attributable to the anount of goodwill and intangible asset impairment charges recorded during fourth-quarter 2016. GAAP net loss per share from continuing operations for the three months en ember 31, 2016 was \$14.96, compared to GAAP net earings from continuing operations of \$1.97 in touth-quarter 2015. GAAP net

Adjusted net income from continuing operations in fourth-quarter 2016 increased by 29 percent to \$396 million compared to fourth-quarter 2015, driven primarily by the contribution of quetiapine and ezetimibe. Adjusted net income per share from continuing operations for the three months ended December 31, 2016 increased 30 percent to \$1.77 compared to fourth-quarter 2015.

U.S. GENERIC PHARMACEUTICALS

During fourth-quarter 2016, the U.S. Generic Pharmaceuticals business unit completed the restructuring of its product portfolio as well as its manufacturing facility network, including the divestiture of the Charlotte, North Carolina facility.

Fourth-quarter 2016 U.S. Generic Pharmaceuticals results include:

- Revenues of \$882 million. a 45 percent increase compared to fourth-quarter 2015: this increase was primarily attributable to the launches of quetiapine extended-release tablets, the generic version of SEROQUEL XR[®], and ezetimibe tablets, the generic equivalent of ZETIA[®], Par has first-to-file status and associated marketing exclusivity for each product. The introduction of exclusive tables represented the largest product launch in Par Pharmaceutical's history. Sterile injectables increased 43 percent compared to fourth-quarter 2015; this increase was driven primarily by VASOSTRICT[®], which benefited from the market withdrawal of its only competitor's product in 2015.
- Generics base business decreased 23 percent compared to fourth-quarter 2015; this decrease resulted from continued pricing pressure due to increased competition, particularly among Solid Oral Immediate Release (IR) products.

U.S. BRANDED PHARMACEUTICALS

During fourth-quarter 2016, Endo announced highly statistically significant Phase 2b study results on the primary composite endpoint and all secondary endpoints for XIAFLEX[®] in patients with cellulite. The Company also announced its intention to returm the BELBUCATM (buprenorphine) buccal film prod its developer, eliminate its U.S. Branded pain sales field force and manage the Company's legacy pain portfolio as mature brands. Endo's U.S. Branded segment will now focus on its core Specialty products, including its flagship product XIAFLEX[®], as well as SUPPRELIN[®] LA, TESTOPEL[®], and AVEED[®]

Fourth-guarter 2016 U.S. Branded Pharmaceuticals results include

- Revenues of \$289 million, a 24 percent decrease compared to fourth-quarter 2015; this decrease was primarily attributable to generic erosion adversely impacting the Company's Pain and Established Products portfolios, including VOLTAREN® Gel, LIDODERM® and FROVA®, along with the divestiture of STENDRA®
- Among Endo's Specially products, net sales of XIAFLEX® increased 11 percent compared to fourth-quarter 2015; this increase was primarily attributable to double-digit demand growth for the product. Net sales of SUPPRELIN® LA increased 23 percent, driven, in part, by continued demand growth.
- In January 2017, the U.S. Food and Drug Administration announced that it will hold an advisory committee meeting in March 2017 to discuss certain pre- and post-marketing data relating to OPANA[®] ER, and the overall risk-benefit of that product. The advisory committees will also discuss generic oxymorphone extended-release and oxymorphone immediate-release products.

INTERNATIONAL PHARMACEUTICALS

As with Endo's U.S. businesses, International Pharmaceuticals underwent a product-by-product and business-by-business assessment. Today, the Company announced the divestiture of Litha Healthcare Group to Acino for approximately \$100 million. As part of Endo's strategic assessment and comprehensive asset review, the Company determined that Litha no longer aligned with its strategy and was not considered a core asset. The divestiture of Litha helps simplify the Endo organization and permits it to better focus on the core Generics and Formatous Lite back to access the second quarter of 2017, subject to caskform, including the expiration or termination of any waiting periods under applicable competition backs. The final periods produces price with exblex to caskform conditions, including the expiration or termination of any waiting periods under applicable competition backs. The final periods price applicable, working capital and other potential contractual adjusted competition backs. The final periods price applicable contention to adjust contacts heads. narmaceutical businesses. Endo's International Pharmaceuticals unit continued to effectively manage its business operations in anticipation of the impact of the loss-of-exclusivity for certain Paladin products, during the fourth-quarter 2016, while continuing its efforts to improve adjusted operating margins.

Fourth-quarter 2016 International Pharmaceuticals results include:

- Revenues of \$70 million, an 18 percent decrease compared to fourth-quarter 2015.
- Paladin revenues of \$28 million, a 2 percent decrease compared to fourth-quarter 2015, due to expected competition on certain products. In the fourth quarter, Paladin began promoting XIAFLEX® and NUCYNTA® in Canada. Paladin also retains Canadian marketing rights to serelaxin and looks forward to the results of a Phase III clinical trial expected in 2017.
- Therefiging market revenues from Litha and Somar of \$38 million, a 25 percent decrease of ourth-quarter 2015, attributable, in part, to a decrease in Litha revenues as the result of the divestiture of non-core assets in first-quarter 2016. Revenues were also impacted by lower demand for certain products in Mexico and the unfavorable impact of foreign exchange.

2017 FINANCIAL GUIDANCE

- For the full twelve months ended December 31, 2017, at current exchange rates, Endo is providing guidance on revenue, GAAP and adjusted diluted EPS guidance from continuing operations and adjusted EBITDA from continuing operations. The Company estimates:
 - Total revenues to be between \$3.45 billion to \$3.60 billion;
 - Reported diluted GAP EPS from continuing operations to be between \$0.04 and \$0.34; Adjusted diluted EPS from continuing operations to be between \$3.45 to \$3.75; and

 - Adjusted EBITDA from continuing operations to be between \$1.50 billion to \$1.58 billion

The Company's 2017 non-GAAP financial guidance is based on the following assumption

- Adjusted gross margin of approximately 62.0% to 63.0%;
 Adjusted operating expenses as a percentage of revenues to be approximately 22.5% to 23.0%;
 Adjusted interest expense of approximately \$470 million to \$480 million;
- Adjusted effective tax rate of approximately 13.0% to 14.0%;
- Adjusted entervier tax rate or approximately 15.0 × 0 14-0.0%,
 Adjusted entervier tax rate or approximately 15.0 × 0 14-0.0%,
 Adjusted diluted EPS from continuing operations assumes full-year adjusted diluted shares outstanding of approximately 224 million shares; and
 Adoption of Accounting Standard Update 2016-09 (*ASU 2016-09') in the first quarter of 2017, changing the GAAP reporting of excess tax benefits and deficiencies associated with employee stock-based compensation. The Company estimates there could be at least a \$10 million tax detriment (~\$0.04 GAAP and Adjusted diluted earnings per share estimated impact) recognized primarily in the first quarter of 2017 when most employee stock awards vest or expire during the year.

As of December 31, 2016, the Company had \$517.3 million in unrestricted cash; net debt of approximately \$7.8 billion and a net debt to adjusted EBITDA ratio of 4.6.

Fourth-quarter 2016 cash provided by operating activities was \$81.1 million, primarily attributable to the benefit of no interest payments related to high-yield notes and lower mesh payments during the quarter, offset partially by increases in working capital resulting from the fourth-quarter quetiapine and

ezetimibe launches in our generics segment.

During fourth-quarter 2016, the Company conducted an annual goodwill impairment assessment, resulting in a pre-tax, non-cash impairment charge of \$2,674 million, including the following items:

\$2,342.5 million related to the Generics reporting unit, which represents the difference between the estimated implied fair value of the reporting unit's goodwill and its book value. The impairment charge was driven by a reduction in the expected future cash flows in the Generics reporting unit primarily due to a change in pricing expectations partly driven by an expectation repeated level of competition and increased buying power from the continued consolidation of the generic business customer base. These charges are primarily due to industry and competitive pressures in the sector, which resulted in a reduction of the Generics reporting unit's fair value.
 \$272.6 million related to the Paladin Canada reporting unit, was driven primarily by a reduction in pricing expectations and additional generic competitors for several of Paladin's products.

• \$33.0 million and \$26.3 million related to the Somar and Litha reporting units, respectively.

In addition to the Company's goodwill assessment, the Company also incurred pre-tax, non-cash intangible asset impairment charges in the fourth-quarter of approximately \$830.3 million, including:

\$507.2 million and \$285.5 million in our U.S. Generic Pharmaceutical and International Pharmaceutical segments, respectively, resulting from certain market conditions impacting the commercial potential of definite and indefinite-lived intangible assets.
 \$37.6 million in the U.S. Branded Pharmaceuticals segment primarily resulting from the termination of BELBUCA TM and the return of this product to BioDelivery Sciences International, Inc.

Conference Call Information

Endo will conduct a conference call with financial analysts to discuss this press release today at 8:30 a.m. ET. The dial-in number to access the call is U.S./Canada (866) 497-0462, International (678) 509-7598, and the passcode is 58581981. Please dial in 10 minutes prior to the scheduled start time.

A replay of the call will be available from February 28, 2017 at 11:30 a.m. ET until 12:30 p.m. ET on March 14, 2017 by dialing U.S./Canada (855) 859-2056, International (404) 537-3406, and entering the passcode 58581981.

A simultaneous webcast of the call can be accessed by visiting www.endo.com. In addition, a replay of the webcast will be available until 12:30 p.m. ET on March 14, 2017. The replay can be accessed by clicking on the Investor Relations section of the Endo website.

The following table presents Endo's unaudited Net Revenues for the three and twelve months ended December 31, 2016 and 2015:

				ndo International Revenues (unau (in thousands)	idited)							
	т	hree Months E	nded [December 31,	Perc	ent		Year Ended	d Decei	mber 31,	Perc	ent
		2016		2015	Grov	wth		2016		2015	Grov	wth
U.S. Generic Pharmaceuticals:	-											
U.S. Generics Base	\$	288,142	\$	372,417	(23)	%	\$	1,230,097	\$	1,083,809	13	%
Sterile Injectables		143,905		100,511	43	%		530,805		107,592	393	%
New Launches and Alternative Dosages		450,127		136,267	230	%	_	803,711		481,015	67	%
Total U.S. Generic Pharmaceuticals	\$	882,174	\$	609,195	45	%	\$	2,564,613	\$	1,672,416	53	%
U.S. Branded Pharmaceuticals:												
Pain Management:												
LIDODERM®	\$	21,122	\$	40,234	(48)	%	\$	87,577	\$	125,269	(30)	%
OPANA® ER		38,880		43,610	(11)	%		158,938		175,772	(10)	%
PERCOCET®		36,029		35,181	2	%		139,211		135,822	2	%
Voltaren® Gel		18,612		62,169	(70)	%	_	100,642		207,161	(51)	%
	\$	114,643	\$	181,194	(37)	%	\$	486,368	\$	644,024	(24)	%
Specialty Pharmaceuticals:												
SUPPRELIN® LA	\$	20,793	\$	16,926	23	%	\$	78,648	\$	70,099	12	%
XIAFLEX®		55,530		50,197	11	%	_	189,689		158,115	20	%
	\$	76,323	\$	67,123	14	%	\$	268,337	\$	228,214	18	%
Branded Other Revenues (1)		98,330		131,092	(25)	%		411,589		412,369	_	%
Total U.S. Branded Pharmaceuticals (2)	\$	289,296	\$	379,409	(24)	%	\$	1,166,294	\$	1,284,607	(9)	%
Total International Pharmaceuticals	\$	70,043	ŝ	85,093	(18)	%	\$	279,367	ŝ	311,695	(10)	%
Total Revenues	\$	1,241,513	\$	1,073,697	16	%	\$	4,010,274	\$	3,268,718	23	%

10 Products included within Branded Other Revenues in the table above include, but are not limited to, TESTOPEL[®], Testim[®], Foretsta[®] Gel, including authorized generic, and Nascobal[®] Nasal Spray. (2) Individual products presented above represent the top two performing products in each product category and/or any product having revenues in excess of \$25 million during the three months ended December 31, 2016 or December 31, 2015

The following table presents unaudited consolidated Statement of Operations data for the three and twelve months ended December 31, 2016 and 2015 (in thousands, except per share data):

	Three Months Ended			ecember 31,		Year Ende	d Dece	December 31,	
		2016		2015		2016		2015	
TOTAL REVENUES	\$	1,241,513	\$	1,073,697	\$	4,010,274	\$	3,268,718	
COSTS AND EXPENSES:									
Cost of revenues		756,578		810,068		2,634,973		2,075,651	
Selling, general and administrative		212,568		212,014		770,728		741,304	
Research and development		46,206		43,989		183,372		102,197	
Litigation-related and other contingencies, net		(4,765)		17,207		23,950		37,082	
Asset impairment charges		3,518,085		139,859		3,781,165		1,140,709	
Acquisition-related and integration items		7,400		54,073		87,601		105,250	
OPERATING (LOSS) INCOME FROM CONTINUING OPERATIONS	\$	(3,294,559)	\$	(203,513)	\$	(3,471,515)	\$	(933,475)	
INTEREST EXPENSE, NET		111,783		123,018		452,679		373,214	
LOSS ON EXTINGUISHMENT OF DEBT		-		25,595		-		67,484	
OTHER (INCOME) EXPENSE, NET		(740)		1,102		(338)		63,691	
(LOSS) INCOME FROM CONTINUING OPERATIONS BEFORE INCOME TAX	\$	(3,405,602)	\$	(353,228)	\$	(3,923,856)	\$	(1,437,864)	
INCOME TAX (BENEFIT) EXPENSE	_	(72,277)		(796,937)		(700,084)		(1,137,465)	
(LOSS) INCOME FROM CONTINUING OPERATIONS	\$	(3,333,325)	\$	443,709	\$	(3,223,772)	\$	(300,399)	
DISCONTINUED OPERATIONS, NET OF TAX		(4,531)		(562,302)		(123,278)		(1,194,926)	
CONSOLIDATED NET LOSS	\$	(3,337,856)	\$	(118,593)	\$	(3,347,050)	\$	(1,495,325)	
Less: Net income (loss) attributable to noncontrolling interests		_		(130)		16		(283)	
NET LOSS ATTRIBUTABLE TO ENDO INTERNATIONAL PLC	\$	(3,337,856)	\$	(118,463)	\$	(3,347,066)	\$	(1,495,042)	
NET LOSS PER SHARE ATTRIBUTABLE TO ENDO INTERNATIONAL PLC ORDINARY SHAREHOLDERS-BASIC:	_				_				
Continuing operations	s	(14.96)	s	1.98	s	(14.48)	s	(1.52)	
Discontinued operations		(0.02)		(2.51)		(0.55)		(6.07)	
Basic	s	(14.98)	s	(0.53)	S	(15.03)	s	(7.59)	
NET LOSS PER SHARE ATTRIBUTABLE TO ENDO INTERNATIONAL PLC ORDINARY SHAREHOLDERS-DILUTED	<u></u>	(10.001	-	((
Continuing operations	s.	(14.96)	s	1.97	s	(14.48)	s	(1.52)	
Discontinued operations	φ	(0.02)	φ	(2.50)	Ŷ	(0.55)	÷	(6.07)	
Discontinued operations	s	(14.98)	s	(0.53)	s	(15.03)	s	(7.59)	
WEIGHTED AVERAGE SHARES:	-	(14.80)	ų.	10.00)	-	(13.03)	-	(1.53)	
Basic		222.870		224.147		222.651		197.100	
Diluted		222,870		224,147		222,651		197,100	
Didied		222,070		220,321		222,001		197,100	

The following table presents unaudited condensed consolidated Balance Sheet data at December 31, 2016 and December 31, 2015 (in thousands):

	1	December 31, 2016		December 31, 2015
ASSETS				
CURRENT ASSETS:				
Cash and cash equivalents	\$	517,250	\$	272,348
Restricted cash and cash equivalents		282,074		585,379
Accounts receivable		992,153		1,014,808
Inventories, net		555,671		752,493
Assets held for sale		116,985		36,522
Other assets		125,326		790,987
Total current assets	\$	2,589,459	\$	3,452,537
TOTAL NON-CURRENT ASSETS	_	11,685,650		15,897,799
TOTAL ASSETS	\$	14,275,109	\$	19,350,336
LIABILITIES AND STOCKHOLDERS' EQUITY	_		_	
CURRENT LIABILITIES:				
Accounts payable and accrued expenses	\$	2,470,016	\$	3,116,841
Liabilities held for sale		24,338		20,215
Other current liabilities	_	140,391		337,256
Total current liabilities	\$	2,634,745	\$	3,474,312
LONG-TERM DEBT, LESS CURRENT PORTION, NET		8,141,378		8,251,657
OTHER LIABILITIES		797,397		1,656,391
STOCKHOLDERS' EQUITY:				
Total Endo International plc shareholders' equity	\$	2,701,589	\$	5,968,030
Noncontrolling interests		_		(54)
Total shareholders' equity	\$	2,701,589	\$	5,967,976
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	\$	14,275,109	S	19.350.336

The following table presents unaudited condensed consolidated Statement of Cash Flow data for the year ended December 31, 2016 and 2015 (in thousands):

	Year Ende	d December 31,
	2016	2015
OPERATING ACTIVITIES:		
Consolidated net loss	\$ (3,347,050)	\$ (1,495,325)

Adjustments to reconcile consolidated net loss to Net cash provided by operating activities				
Depreciation and amortization		983,309		632,756
Asset impairment charges		3,802,493		1,390,281
Other		(914,313)		(465,686)
Net cash provided by operating activities	\$	524,439	\$	62,026
INVESTING ACTIVITIES:			_	
Purchases of property, plant and equipment, net	\$	(132,094)	\$	(81,774)
Acquisitions, net of cash acquired		(30,394)		(7,650,404)
Proceeds from sale of business, net		4,108		1,588,779
Increase in restricted cash and cash equivalents, net		(831,321)		(747,649)
Decrease in restricted cash and cash equivalents		1,134,734		688,999
Other	_	(19,172)		(42,721)
Net cash provided by (used in) investing activities	\$	125,861	\$	(6,244,770)
FINANCING ACTIVITIES:				
(Payments on) proceeds from borrowings, net	\$	(336,361)	\$	4,228,919
Issuance of ordinary shares		_		2,300,000
Other		(57,621)		(473,452)
Net cash (used in) provided by financing activities	\$	(393,982)	\$	6,055,467
Effect of foreign exchange rate	\$	328	\$	(7,068)
Movement in cash held for sale		(11,744)		997
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	\$	244,902	\$	(133,348)
CASH AND CASH EQUIVALENTS, BEGINNING OF PERIOD		272,348		405,696
CASH AND CASH EQUIVALENTS, END OF PERIOD	\$	517,250	\$	272,348

The following schedule presents the significant pre-tax cash outlays and cash receipts impacting our Net cash provided by operating activities for the years ended December 31, 2016 and 2015 (in thousands):

	Year Ended December 31,						
	2016		2015				
Payments for mesh-related product liability and other litigation matters (1)	\$ 1,195,932	\$	699,347				
Redemption fees paid in connection with debt retirements	_		31,496				
Unused commitment fees	_		78,352				
Separation and restructuring payments	97,869		73,655				
Transaction costs and certain integration charges paid in connection with acquisitions	68,249		191,195				
U.S. Federal tax refunds received	(759,950)		(155,814)				
Total	\$ 602,100	\$	918,231				

(1) Cash payments into QSFs result in a cash outflow for investing activities (CFI). Cash releases from QSFs result in a cash inflow for investing activities and a corresponding outflow for cash provided by (used in) operating activities (CFO). The following table reflects the mesh-related payment activities for the twelve months ended December 31, 2016 and 2015 by cash flow component:

		Year Ended December 31,											
		2016				201	2015						
	In	pact on CFO (1)	In	npact on CFI	Impa	act on CFO (1)	In	npact on CFI					
Cash contributions to Qualified Settlement Funds	\$			(831,131)	\$	_	\$	(743,132)					
Cash payments to claimants from Qualified Settlement Funds		(1,134,734)		1,134,734		(649,391)		649,391					
Cash payments made directly to claimants		(7,830)		_		(27,379)		-					
Total	\$	(1,142,564)	\$	303,603	\$	(676,770)	\$	(93,741)					

(1) These amounts are included in Changes in assets and liabilities which used cash in the table above.

Supplemental Financial Information

To supplement the financial measures prepared in accordance with U.S. generally accepted accounting principles (GAAP), the Company uses certain non-GAAP financial measures. For additional information on the Company's use of such non-GAAP financial measures, refer to Endo's Current Report on Form 8-K furnished today to the Securities and Exchange Commission, which includes an explanation of the Company's reasons for using non-GAAP measures.

The table below provides reconciliations of our consolidated income (loss) from continuing operations (GAAP) to our adjusted income from continuing operations (non-GAAP) for the three and twelve months ended December 31, 2016 and 2015:

ENDO INTERNATIONAL PLC Reconciliation of GAAP and Non-GAAP Financial Measures (UNAUDITED) (In thousands)															
	Three Months Ended December 31, Year Ended December 31,														
	2016	2015	2016	2015											
(Loss) Income from continuing operations (GAAP)	\$ (3,333,325)	\$ 443,709	\$ (3,223,772)	\$ (300,399)											
Non-GAAP adjustments:															
Amortization of intangible assets	240,390	227,543	876,451	561,302											
Inventory step-up and other cost savings	13,912	117,681	125,699	249,464											
Upfront and milestone related payments	2,455	2,092	8,330	16,155											
Inventory reserve (decrease) increase from restructuring	(137)	_	24,455	_											
Royalty obligations	_	_	(7,750)	_											
Separation benefits and other restructuring	37,216	55,151	83,036	125,407											
Acceleration of Auxilium employee equity awards	-	-	-	37,603											
Charges for litigation and other legal matters	(4,765)	17,207	23,950	37,082											
Asset impairment charges	3,518,085	139,859	3,781,165	1,140,709											
Acquisition-related and integration costs	8,356	36,112	63,778	170,890											
Fair value of contingent consideration	(956)	17,961	23,823	(65,640)											
Non-cash and penalty interest charges	_	1,965	4,092	8,267											
Other	(1,836)	27,501	(7,273)	130,165											
Tax adjustments	(83,604)	(779,351)	(721,602)	(1,177,770)											
Adjusted income from continuing operations (non-GAAP)	\$ 395,791	\$ 307,430	\$ 1,054,382	\$ 933,235											

Refer to the following tables for additional information regarding non-GAAP financial measures.

ENDO INTERNATIONAL PLC Reconciliation of GAAP and Non-GAAP Financial Measures (UNAUDITED) (In thousands, except per share data)

								Three Month	s Ended December	31, 2016						
	Total revenues	Cost of revenues	Gross margin	Gross margin %	Total operating expenses	Operating expense to revenue %	Operating loss from continuing operations	Operating margin %	Other non-operating expense, net	Loss from continuing operations before income tax	Income tax benefit	Effective tax rate	Loss from continuing operations	Discontinued operations, net of tax	Net loss attributable to Endo International plc (14)	Diluted loss per share (15)
Reported (GAAP)	\$ 1,241,513	\$ 756,578	\$ 484,935	39 %	\$ 3,779,494	304 %	\$ (3,294,559)	(265)%	\$ 111,043	\$ (3,405,602)	\$ (72,277)	2 %	\$ (3,333,325)	\$ (4,531)	\$ (3,337,856)	\$ (14.96)
Items impacting comparability: Amortization of																
intangible assets (1)	-	(240,390)	240,390		-		240,390		-	240,390	-		240,390	-	240,390	1.08
Inventory step-up and other costs																
savings (2)	_	(13,912)	13,912		_		13,912		_	13,912	_		13,912	_	13,912	0.06
Upfront and																
milestone-related		(055)	655		(4.000)		2.455			2.455			2.455		2.455	0.01
payments (3) Inventory reserve	_	(655)	600		(1,800)		2,400		_	2,400	_		2,400	_	2,455	0.01
decrease from																
restructuring (4) Separation benefits	-	137	(137)		-		(137)		-	(137)	-		(137)	-	(137)	-
and other restructuring (5)	_	(9.284)	9.284		(27.932)		37.216		_	37.216	_		37.216	_	37.216	0.17
Charges for litigation		(9,284)	9,284		(27,932)		37,210		_	37,210	_		37,210	_	37,216	0.17
and other legal matters (6)		_	_		4.765		(4,765)		_	(4,765)	_		(4,765)		(4,765)	(0.02)
Asset impairment	_	_	_		4,705		(4,703)		_	(4,703)	_		(4,703)	_	(4,703)	(0.02)
charges (7)	_	-	-		(3,518,085)		3,518,085		_	3,518,085	-		3,518,085	_	3,518,085	15.79
Acquisition-related and integration costs																
(8)	_	_	_		(8,356)		8.356		_	8.356	_		8.356	_	8.356	0.04
Fair value of					(0,000)		-1			-,			-,		-,	
contingent consideration (9)					956		(956)			(956)			(956)		(956)	
Other (11)	_	_	_		906		(906)		1,836	(1,836)	_		(956) (1,836)	_	(956)	(0.01)
Tax adjustments (12)		_	_		_		-		-	(1,000)	83,604		(83,604)	_	(83,604)	(0.38)

Exclude discontinued operations, net of tax																
(13)														4,531	4,531	
After considering items (non-GAAP)	\$ 1,241,513	\$ 492,474	\$ 749,039	60 %	\$ 229,042	18 %	\$ 519,997	42 %	\$ 112,879	\$ 407,118	\$ 11,327	3 %	\$ 395,791	<u>\$ </u>	\$ 395,791	\$ 1.77

								Three Month	s Ended December	31, 2015						
	Total revenues	Cost of revenues	Gross margin	Gross margin %	Total operating expenses	Operating expense to revenue %	Operating loss from continuing operations	Operating margin %	Other non-operating expense, net	Loss from continuing operations before income tax	Income tax benefit	Effective tax rate	Income from continuing operations	Discontinued operations, net of tax	Net loss attributable to Endo International plc (14)	Diluted earnings per share (15)
Reported (GAAP) Items impacting comparability: Amortization of	\$ 1,073,697	\$ 810,068	\$ 263,629	25 %	\$ 467,142	44 %	\$ (203,513)	(19)%	\$ 149,715	\$ (353,228)	\$ (796,937)	226 %	\$ 443,709	\$ (562,302)	\$ (118,463)	\$ 1.97
intangible assets (1) Inventory step-up and other costs	-	(227,543)	227,543		-		227,543		_	227,543	_		227,543	_	227,543	1.02
savings (2) Upfront and milestone-related	-	(117,681)	117,681		-		117,681		_	117,681	-		117,681	_	117,681	0.52
payments (3) Separation benefits and other	-	(1,089)	1,089		(1,003)		2,092		-	2,092	-		2,092	_	2,092	0.01
restructuring (5) Charges for litigation and other legal	-	(40,304)	40,304		(14,847)		55,151		-	55,151	-		55,151	-	55,151	0.24
matters (6) Asset impairment	-	-	-		(17,207)		17,207		-	17,207	-		17,207	-	17,207	0.08
charges (7) Acquisition-related and integration costs	_	_	_		(139,859)		139,859		_	139,859	_		139,859	_	139,859	0.62
(8) Fair value of contingent	-	-	-		(36,112)		36,112		-	36,112	-		36,112	-	36,112	0.16
consideration (9) Non-cash and penalty interest	-	-	_		(17,961)		17,961		-	17,961	-		17,961	-	17,961	0.08
charges (10) Other (11)	Ξ	Ξ	Ξ		(3,079)		3,079		(1,965) (24,422)	1,965 27,501	Ξ		1,965 27,501	Ξ	1,965 27,501	0.01 0.12
Tax adjustments (12) Exclude discontinued operations, net of tax		-	-		-		-		-	-	779,351		(779,351)	-	(779,351)	(3.47)
(13)														560,762	560,762	
After considering items (non-GAAP)	\$ 1,073,697	\$ 423,451	\$ 650,246	61 %	\$ 237,074	22 %	\$ 413,172	38 %	\$ 123,328	\$ 289,844	\$ (17,586)	(6)%	\$ 307,430	\$ (1,540)	\$ 306,020	\$ 1.36

Notes to the reconciliation of certain line items included in the GAAP Statements of Operations to the Non-GAAP line items are as follows:

(1) Adjustments for amortization of commercial intangible assets included the following:

		2016		2015		
Amortization of intangible assets excluding fair value step-up from contingent consideration	\$	228,876	\$	218,491		
Amortization of intangible assets related to fair value step-up from contingent consideration		11,514		9,052		
Total	\$	240,390	\$	227,543		
			-			
(2) Adjustments for inventory step-up and other cost savings included the following:						
		Three Months End	led December 31			
		2016		2015		
Fair value step-up of inventory sold	\$	9,669	\$	109,746		
Excess manufacturing costs that will be eliminated pursuant to integration plans		4,243		7,935		
Total	\$	13,912	\$	117,681		
	-		-			

Three Months Ended December 31,

2015

Three Months Ended December 31

Three Months Ended December 31,

(3) Adjustments for upfront and milestone-related payments to partners included the following:

		Three Months Ended December 31,										
			2016		2015							
		Cost of Operating				Cost of		Operating				
	re	venues		expenses	re	venues	expenses					
Sales-based milestones	\$	655	\$	-	\$	1,089	\$	_				
Development-based milestones		_		1,800		_		1,003				
Total	\$	655	\$	1,800	\$	1,089	\$	1,003				

(4) To exclude decreases of restructuring related excess inventory reserves of \$0.1 million recorded during the three months ended December 31, 2016.

(5) Adjustments for separation benefits and other restructuring included the following:

		Three working Ended December 51,											
		2016				015							
	Cost o	Cost of Operating revenues expenses				Cost of	c	Operating					
	revenue					evenues	expenses						
Separation benefits	\$ 6	6,150	\$	21,772	\$	40,304	\$	1,828					
Accelerated depreciation	3	3,134		5,729		_		10,361					
Other		-		431		-		2,658					
Total	\$ \$	9,284	\$	27,932	\$	40,304	\$	14,847					
					-		-						

(6) To exclude litigation settlement charges or reimbursements.

(7) To exclude goodwill and intangible asset impairment charges. During the three months ended December 31, 2016, we recorded total impairment charges of \$3.5 billion. These charges primarily related to the Company's annual goodwill impairment assessment, which resulted in non-cash impairment charges of \$2.34 million, \$273 million, \$32 million, \$33 million,\$30 million, \$33 million, \$30 million, \$30 million, \$30 millio

(8) Adjustments for acquisition and integration items primarily relate to various acquisitions, including Par Pharmaceuticals and Auxilium Pharmaceuticals, and included the following:

		Three Months Ended December							
		2016		2015					
Integration costs (primarily third-party consulting fees)	s	6,441	\$	17,892					
Transaction costs		-		8,498					
Transition services		-		8,858					
Other		1,915		864					
Total	\$	8,356	\$	36,112					

(9) To exclude the impact of the change in fair value of contingent consideration resulting from certain market conditions impacting the commercial potential of the underlying products.

(10) To exclude penalty interest charges of \$1,965.(11) Adjustments to other included the following:

				Other				Other	
	Op	erating	nor	-operating	0	perating	nor	-operating	
	exp	penses	e	xpenses	ex	penses	expenses		
Costs associated with unused financing commitments	\$	_	\$	-	\$	-	\$	-	
Foreign currency impact related to the re-measurement of intercompany debt instruments		-		(1,192)		_		(1,130)	
Loss on extinguishment of debt		-		_		-		25,595	
Other miscellaneous		—		(644)		3,079		(43)	
Total	\$	_	\$	(1,836)	\$	3,079	\$	24,422	

2016

(12) Adjusted income taxes are calculated by tax effecting adjusted pre-tax income at the applicable effective tax rate that will be determined by reference to statutory tax rates in the relevant jurisdictions in which the Company operates and includes current and deferred income tax expense commensurate with the non-GAAP measure of profitability.

(13) To exclude the results of the Astora business reported as discontinued operations, net of tax.

(14) This amount includes non-controlling interest of \$(130) for the three months ended December 31, 2015.

(15) Calculated as income (loss) from continuing operations divided by the applicable weighted average share number. The applicable weighted average share number for the three months ended December 31, 2016 is 222,870 and 223,178 for the GAAP and non-GAAP EPS calculations, respectively. The applicable weighted average share number for the three months ended December 31, 2016 is 222,870 and 223,178 for the GAAP and non-GAAP EPS calculations, respectively. The applicable weighted average share number for the three months ended December 31, 2016 is 223,178 for the GAAP and non-GAAP EPS calculations, respectively. The applicable weighted average share number for the three months ended December 31, 2016 is 223,178 for the GAAP and non-GAAP EPS calculations and the non-GAAP EPS calculations.

ENDO INTERNATIONAL PLC illiation of GAAP and Non-GAAP Financial Measures (UNAUDITED) (In thousands, except per share data)

								Year End	led December 31, 2							
	Total revenues	Cost of revenues	Gross margin	Gross margin %	Total operating expenses	Operating expense to revenue %	Operating loss from continuing operations	Operating margin %	Other non-operating expense, net	Loss from continuing operations before income tax	Income tax benefit	Effective tax rate	Loss from continuing operations	Discontinued operations, net of tax	Net loss attributable to Endo International plc (16)	Diluted loss per share (17)
Reported (GAAP)	\$ 4,010,274	\$ 2,634,973	\$ 1,375,301	34 %	\$ 4,846,816	121 %	\$ (3,471,515)	(87)%	\$ 452,341	\$ (3,923,856)	\$ (700,084)	18 %	\$ (3,223,772)	\$ (123,278)	\$ (3,347,066)	\$ (14.48)
Items impacting																
comparability:																
Amortization of		(0.00 1.01)														
intangible assets (1)	-	(876,451)	876,451		-		876,451		-	876,451	-		876,451	_	876,451	3.94
Inventory step-up and other costs savings																
(2)	_	(124,349)	124.349		(1.350)		125.699		_	125.699	_		125.699	_	125.699	0.56
Upfront and		(124,343)	124,545		(1,550)		125,055			123,033			125,055		125,055	0.50
milestone-related																
payments (3)	_	(2,628)	2,628		(5,702)		8,330		_	8,330	_		8,330	_	8,330	0.04
Inventory reserve																
increase from																
restructuring (4)	_	(24,455)	24,455		_		24,455		-	24,455	-		24,455	-	24,455	0.11
Royalty obligations (5)	-	7,750	(7,750)		_		(7,750)		-	(7,750)	_		(7,750)	-	(7,750)	(0.03)
Separation benefits																
and other																
restructuring (6)	_	(28,678)	28,678		(54,358)		83,036		-	83,036	-		83,036	_	83,036	0.37
Charges for litigation and other legal																
matters (8)	_		_		(23.950)		23.950		_	23,950	_		23.950		23.950	0.11
Asset impairment	_	_	_		(23,330)		23,350		_	23,330	_		25,550	_	20,000	0.11
charges (9)	_	_	_		(3,781,165)		3,781,165		_	3,781,165	_		3.781.165	_	3.781.165	16.98
Acquisition-related					(0,701,100)		0,101,100			0,101,100			0,701,100		0,701,100	10.00
and integration costs																
(10)	_	_	_		(63,778)		63,778		_	63,778	_		63,778	_	63,778	0.29
Fair value of																
contingent																
consideration (11)	-	-	-		(23,823)		23,823		-	23,823	-		23,823	-	23,823	0.11
Non-cash and penalty																
interest charges (12)	_	_	—						(4,092)	4,092	_		4,092	—	4,092	0.02
Other (13) Tax adjustments (14)	_	_	-		8,350		(8,350)		(1,077)	(7,273)	721.602		(7,273)	_	(7,273)	(0.03) (3.25)
Exclude discontinued	_	_	_		_		-		_	-	721,002		(721,602)	_	(721,602)	(3.25)
operations, net of tax																
(15)	_	_	_		_	1	_	1	_	_	_	1 1	_	123.278	123.278	_
After considering items						1 1		1								
(non-GAAP)	\$ 4,010,274	\$ 1,586,162	\$ 2,424,112	60 %	\$ 901,040	22 %	\$ 1,523,072	38 %	\$ 447,172	\$ 1,075,900	\$ 21,518	2 %	\$ 1,054,382	\$ —	\$ 1,054,366	\$ 4.73
. ,																

	Year Ended December 31, 2015															
	Total revenues	Cost of revenues	Gross margin	Gross margin %	Total operating expenses	Operating expense to revenue %	Operating loss from continuing operations	Operating margin %	Other non-operating expense, net	Loss from continuing operations before income tax	Income tax benefit	Effective tax rate	Loss from continuing operations	Discontinued operations, net of tax	Net loss attributable to Endo International plc (16)	Diluted loss per share (17)
Reported (GAAP) Items impacting	\$ 3,268,718	\$ 2,075,651	\$ 1,193,067	36 %	\$ 2,126,542	65 %	\$ (933,475)	(29)%	\$ 504,389	\$ (1,437,864)	\$ (1,137,465)	79 %	\$ (300,399)	\$ (1,194,926)	\$ (1,495,042)	\$ (1.52)
comparability:																
Amortization of																
intangible assets (1)	_	(561,302)	561.302		_		561.302		_	561.302	_		561.302	_	561.302	2.84
Inventory step-up and		(,,														
other costs savings																
(2)	-	(249,464)	249,464		_		249,464		-	249,464	—		249,464	-	249,464	1.26
Upfront and																
milestone-related		(0.000)			(******											0.08
payments (3) Separation benefits	_	(6,955)	6,955		(9,200)		16,155		_	16,155	-		16,155	-	16,155	0.08
and other																
restructuring (6)	_	(41,210)	41.210		(84,197)		125,407		_	125.407	_		125.407	_	125.407	0.63
Acceleration of		(41,210)	41,210		(04,101)		120,101			120,407			120,407		120,401	0.00
Auxilium employee																
equity awards (7)	_	_	_		(37,603)		37,603		_	37,603	_		37,603	_	37,603	0.19
Charges for litigation																
and other legal																
matters (8)	-	_	-		(37,082)		37,082		-	37,082	_		37,082	_	37,082	0.19
Asset impairment																5.78
charges (9) Acquisition-related	_	_	-		(1,140,709)		1,140,709		-	1,140,709	-		1,140,709	-	1,140,709	5.78
and integration costs																
(10)	_	_	_		(170.890)		170.890		_	170.890	_		170.890	_	170.890	0.86
Fair value of					(,)											
contingent																
consideration (11)	_	-	_		65,640		(65,640)		_	(65,640)	_		(65,640)	_	(65,640)	(0.34)
Non-cash and penalty																
interest charges (12)	-	_	-		_				(8,267)	8,267	_		8,267	_	8,267	0.04
Other (13)	-	-	-		(3,879)		3,879		(126,286)	130,165	_		130,165	-	130,165	0.65
Tax adjustments (14) Exclude discontinued	-	-	-		-		-		-	-	1,177,770		(1,177,770)	-	(1,177,770)	(6.00)
operations, net of tax																
(15)	_	_	_		_		_	1	_	_	_		_	1.236.760	1.236.760	_
After considering items								1						.,200,700	.,200,100	
	\$ 3,268,718	\$ 1,216,720	\$ 2,051,998	63 %	\$ 708,622	22 %	\$ 1,343,376	41 %	\$ 369,836	\$ 973,540	\$ 40,305	4 %	\$ 933,235	\$ 41,834	\$ 975,352	\$ 4.66

Notes to the reconciliation of certain line items included in the GAAP Statements of Operations to the Non-GAAP line items are as follows:

(1) Adjustments for amortization of commercial intangible assets included the following:

	Year Ende	d December 31,
	2016	
Amortization of intangible assets excluding fair value step-up from contingent consideration	\$ 834,966	\$
Amortization of intangible assets related to fair value step-up from contingent consideration	 41,485	
Total	\$ 876,451	\$
(2) Adjustments for inventory step-up and other cost savings included the following:		

	 20	16		_			
	Cost of	Operating			Cost of	c	perating
	 revenues	e	xpenses		revenues	expenses	
Fair value step-up of inventory sold	\$ 108,768	\$	957	\$	232,460	\$	-
Excess manufacturing costs that will be eliminated pursuant to integration plans	15,581		393		17,004		-
Total	\$ 124,349	\$	1,350	\$	249,464	\$	-

(3) Adjustments for upfront and milestone-related payments to partners included the following:

Year Ended December 31,										
2016					2015					
	Cost of	(Operating		Cost of	(Operating			
	evenues	expenses		r	evenues	e	xpenses			
\$	2,628	\$	_	\$	6,955	\$	-			
	_		5,702		_		9,200			
\$	2,628	\$	5,702	\$	6,955	\$	9,200			

(4) To exclude charges due to increases of restructuring related excess inventory reserves related to the 2016 U.S. Generic Pharmaceuticals restructuring initiative.

(5) To adjust for the reversal of the remaining Voltaren® Gel minimum royalty obligations as a result of a generic entrant.

(6) Adjustments for separation benefits and other restructuring included the following:

Sales-based milestones Development-based milestones Total

Year Ended December 31, 2016 2015

Year Ended December 31,

2015 532,670 28,632 561,302

		Cost of		Operating	Cost of		Operating	
	revenues			expenses	 revenues	expenses		
Separation benefits	\$	18,119	\$	39,780	\$ 41,210	\$	60,176	
Accelerated depreciation and product discontinuation charges		10,559		8,532	-		18,681	
Other		_		6,046	 _		5,340	
Total	\$	28,678	\$	54,358	\$ 41,210	\$	84,197	

(7) To exclude the acceleration of Auxilium employee equity awards at closing of acquisition.

(8) To exclude litigation settlement charges or reimbursements.

(9) To exclude asset impairment charges. During the year ended December 31, 2016 we recorded total impairment charges of \$2,343 million, These charges primarily related to the Company's annual goodwill impairment assessment, which resulted in non-cash impairment charges of \$2,343 million, \$273 million and \$25 million for its U.S. Generics, Pladin, Somar and Lifta reporting units, respectively. Intangolbe asset impairment charges for the year ended December 31, 2016 primarily included non-cash impairment charges of \$277 million, \$302 million and \$110 million in our U.S. Generic Planmacuticities approximately. Intendigolbe asset impairment charges for the year ended December 31, 2016 primarily included non-cash impairment charges of \$277 million, \$302 million and \$110 million in our U.S. Generic Planmacuticities approximately. Intendigolbe December 31, 2016 by encorded provide non-cash impairment charges of \$1.1 billion primarily as a result of a \$674 million goodwill impairment charges of \$1.2 million and \$100 million in our U.S. Generic Planmacuticities approximately. Intendigolbe December 31, 2016 by encorded provide non-cash intendigolbe asset impairment charges of \$1.1 billion primarily as a result of a \$674 million goodwill impairment charges related to the Company's formar UEO reporting unit, and \$86 million goodwill impairment charges of \$371 million.

(10) Adjustments for acquisition and integration items primarily relate to various acquisitions, including Par Pharmaceuticals and Auxilium Pharmaceuticals, and included the following:

	Year Ended December 31,			
		2016		2015
Integration costs (primarily third-party consulting fees)	\$	44,752	s	41,248
Transaction costs		_		99,081
Transition services		9,729		21,769
Other		9,297		8,792
Total	\$	63,778	\$	170,890

(11) To exclude the impact of the change in fair value of contingent consideration resulting from certain market conditions impacting the commercial potential of the underlying products.

(12) Adjustments to interest charges included the following:

	Year Ended December 31,			
		2016		2015
Penalty interest charges	\$	4,092	\$	6,634
Non-cash interest expense related to our 1.75% Convertible Senior Subordinated Notes		_		1,633
Total	\$	4,092	\$	8,267

(13) Adjustments to other included the following:

				Year Ended	December 31,			
		20	16			2	015	
			(Other				Other
	0	perating	non-e	operating	0	perating	no	n-operating
	6)	penses	ex	penses	e	openses		expenses
Costs associated with unused financing commitments	\$	-	\$	-	\$	800	\$	78,352
Other than temporary impairment of equity investment		-		-				18,869
Foreign currency impact related to the re-measurement of intercompany debt instruments		-		366		-		(25,121)
Loss on extinguishment of debt		-		-				67,484
Other miscellaneous expense (income)		(8,350)		711		3,079		(13,298)
Total	\$	(8,350)	\$	1,077	\$	3,879	\$	126,286

(14) During the third quarter of 2016, Endo completed a legal entity reorganization that moved the Generics business to a new U.S. holding company structure that is separate from the legacy Branded business structure. The reorganization also provides operating flexibility and benefits and reduces the potential impact related to any future limits that could apply to the use of tax attributes by utilizing most of the Company's attributes to offset the gain in the intercompany sale that stepped-up the tax basis of the U.S. Generics business assets. The utilization of acquired attributes in the reorganization on acquired attributes in the reorganization with the addption of the BCS cuptated guidance on Non-GAAP measures (see below). The elimination of this acquired attribute benefit was largely offset by an improved mix of jurisdictional adjusted pre-tax income resulting primarily from the reorganization. The reorganization also gave rise to a discrete GAAP tax benefit of \$636 million arising from outside basis differences. This benefit has been excluded from our adjusted effective tax rate in accordance with our policy.

Separately, as a result of the SEC's updated guidance on Non-GAP measures issued in May 2016, Endo is no longer excluding the non-cash deferred tax expense associated with acquired attributes in our adjusted income tax expense. This change has no impact on Endo's historic or forward looking GAAP tax or cash tax profile. The following table presents the impact of our change in policy as of the second quarter of 2016 on Adjusted Diluted EPS from Continuing Operations for each relevant period of 2015 and 2016:

	Three Months Ended March 31, 2015	Three Months Ended June 30, 2015	Three Months Ended September 30, 2015	Three Months Ended December 31, 2015	Twelve Months Ended December 31, 2015	Three Months Ended March 31, 2016
Adjusted Diluted EPS from Continuing Operations - As Previously Reported Amount attributable to the change in approach to	1.17	1.08	1.02	1.36	4.66	1.08
Non-GAAP income taxes	(0.11)	(0.09)	(0.16)	(0.18)	(0.56)	(0.16)
Adjusted Diluted EPS from Continuing Operations - As Revised	1.06	0.99	0.86	1.18	4.10	0.92

*Amounts in the table above may not add due to rounding

(15) To exclude the results of the Astora business reported as discontinued operations, net of tax.

(16) This amount includes noncontrolling interests of \$16 and \$(283) for the year ended December 31, 2016 and 2015, respectively.

(17) Calculated as income (loss) from continuing operations divided by the applicable weighted average share number. The applicable weighted average share number for the year ended December 31, 2016 is 222,651 and 223,090 for the GAAP and non-GAAP EPS calculations, respectively. The applicable weighted average share number for the year ended December 31, 2015 is 197,100 and 200,438 for the GAAP and non-GAAP EPS calculations, respectively.

Reconciliation of Projected GAAP Diluted Earnings Per Share to Adjusted Diluted Earnings Per Share Guidance for 2017

		Year Ending December 31, 2017					
Projected GAAP diluted earnings per share	\$	0.04	to	\$	0.34		
Amortization of commercial intangible assets			3.50				
Acquisition related, integration and restructuring charges and certain excess costs that will be eliminated pursuant to integration plans			0.41				
Tax effect of pre-tax adjustments at applicable tax rates			(0.50)				
Diluted earnings per share guidance	\$	3.45	to	\$	3.75		

The Company's guidance is being issued based on certain assumptions including:

• Certain of the above amounts are based on estimates and there can be no assurance that Endo will achieve these results.

Includes all completed and pending business development transactions as of February 28, 2017.

ENDO INTERNATIONAL PLC
Reconciliation of GAAP and Non-GAAP Financial Measures
For the Twelve Months Ended December 31, 2016
(UNAUDITED)
(In thousands)

	Twelve Months Ended December 31, 2016			
Net (loss) income	\$ (3,347,066)			
Income tax	(700,084)			
Interest expense, net	452,679			
Depreciation and amortization (1)	 955,802			
EBITDA	\$ (2,638,669)			
Inventory step-up	\$ 125,699			
Dther income, net	(338)			
Stock-based compensation (1)	58,655			
Asset impairment charges	3,781,165			
Acquisition-related and integration items	87,601			
Certain litigation-related charges, net	23,950			
Ipfront and milestone payments to partners	8,330			
eparation benefits and other cost reduction initiatives	107,491			
ther income	(7,750)			
viscontinued operations, net of tax	123,278			
let income attributable to noncontrolling interests	 16			
djusted EBITDA	\$ 1,669,428			
Calculation of Net Debt:				
Debt	\$ 8,272,503			
Cash (excluding Restricted Cash)	 517,250			
Net Debt	\$ 7,755,253			
Calculation of Net Debt Leverage:				
Net Debt Leverage	 4.6			

(1) Depreciation and amortization does not agree to the amount reported per the Statement of Cash Flows due to certain depreciation amounts reflected in the Acquisition-related and integration items line of this Adjusted EBITDA calculation. (2) Stock-based compensation does not agree to the amount reported per the Statement of Cash Flows as the amount presented here does not include discontinued operations balances.

Non-GAAP Financial Measures

The Company utilizes certain financial measures that are not prescribed by or prepared in accordance with accounting principles generally accepted in the U.S. (GAAP). These Non-GAAP financial measures are not, and should not be viewed as, substitutes for U.S. GAAP net income and its components and diluted arrings per share amounts. Despite the importance of these measures to management in gaid setting and performance measurement, we stress that these are Non-GAAP financial measures that have no standardized meaning prescribed by U.S. GAAP and, therefore, have limits in their usefulness to investors. Because of the non-standardized definitions, Non-GAAP adjusted EBTDA and Non-GAAP discontered to the components (unit Non-GAAP adjusted EBTDA and Non-GAAP discontered) and the components (unit Non-GAAP adjusted EBTDA and Non-GAAP discontered) are usefulness to investors. Because of the non-standardized definitions measures that have no standardized definitions are acculated to distinct and exactly and performance measures are presented solely to permit investors to more fully understand how management assesses performance. See Endo's Current Report on Form 8-K furnished today to the Securities and Exchange Commission for an explanation of Endo's non-GAAP financial measures.

About Endo International plc

Endo International pic (NASDAQ/TSX: ENDP) is a highly focused generics and specialty branded pharmaceutical company delivering high-quality medicines to patients in need through excellence in development, manufacturing and commercialization. Endo has global headquarters in Dublin, Ireland, and U.S. headquarters in Malvern, PA. Learn more at <u>www.endo.com</u>.

Cautionary Note Regarding Forward-Looking Statements

This press release contains forward-looking statements, including but not limited to the statements by Messrs. Campanelli and Coleman, as well as, other statements regarding product development, market potential, corporate strategy, optimization efforts and restructurings, expected growth and regulatory approvals, together with Endo's earnings per share amounts, product net sales, revenue forecasts and any other statements that refer to Endo's expected, estimated or anticipated future results. Because forecasts are inherently estimates that cannot be made with precision. Endo's performance at times differs materially from its estimates and the statements that refer to Endo's expected, estimated and are estimated and the segniticable reporting period. Therefore, Endo will not report or comment on its progress during a current quarter except through public announcement. Any statement made by others with respect to progress during a current quarter cannot be attributed to Endo.

All forward-looking statements in this press release reflect Endo's current analysis of existing trends and information and represent Endo's judgment only as of the date of this press release. Actual results may differ materially from current expectations based on a number of factors affecting Endo's businesses, including, among other things, the following: changing competitive, market and regulatory conditions; Endo's ability to obtain and maintain adequate protection for is intellectual property rights; the timing and uncertainty of the results of both the research and development and regulatory processes; domestic and foreign health care and cost containment reformance, including overnement princing, tax and reimbursement poblicies; technological advances and patenties to baind by coordinance, including overname princing, tax and orient pheadment poblicies; technological advances and patenties to baind by coordinance, including negrentian acceptance of currently markines deprodues; the effectiveness of advertising and other promotional campaigns; the timely and successful indementation of strategic initiatives; the results of any pending or (turre litigation, investigations or claims; the uncertain acceptance of our promotional campaigns; the timely and successful indementation of strategic initiatives; the results of any pending or (turre litigation, investigations or claims; the autoriational economic conditions, including higher unemployment, political instability, financial trade/bi, consume confidence and debt levels, taxation, changes in interest and currency exchange rates, international relations, capital and credit availability, the status of financial markets and institutions in the value of sovering novernment debt, as well as the general impact of continued economic volatility, can materially affect Endo's results. Therefore, the reader is cautioned not to rely on these forward-looking statements. Endo so to by law.

Additional information concerning the above-referenced risk factors and other risk factors can be found in press releases issued by Endo, as well as Endo's public periodic fillings with the U.S. Securities and Exchange Commission and with securities regulators in Canada, including the discussion under the heading "Risk Factors" in Endo's 2016 Annual Report on Form 10-K and any subsequent Quarterly Reports on Form 10-C. Copies of Endo's press releases and additional information about Endo are available at <u>www.endo.com</u> or you can contact the Endo Investor Relations Department by calling 449-216-0000.

To view the original version on PR Newswire, visit: http://www.prnewswire.com/news-releases/endo-reports-fourth-quarter-and-full-year-2016-financial-results-300414600.html SOURCE Forto International Dic

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