# ASTRAZENECA PLC Form 6-K November 05, 2002

FORM 6-K

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Report of Foreign Issuer

Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934

For October 2002

AstraZeneca PLC

15 Stanhope Gate, London W1K 1LN, England

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F X Form 40-F

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2 (b) under the Securities Exchange Act of 1934.

Yes No X

If "Yes" is marked, indicate below the file number assigned to the Registrant in connection with Rule 12g3-2(b): 82-\_\_\_\_\_

AstraZeneca PLC

INDEX TO EXHIBITS

# Item

1. Press release entitled 'Prilosec Patents ruled valid in US trial' dated 14 October 2002.

 Press release entitled 'AstraZeneca loses UK appeal on omeprazole formulation patents' dated 22 October 2002.

- Press release entitled 'Third Quarter and Nine Months Results
  2002' Part I dated 24 October 2002.
- 4. Press release entitled 'Third Quarter and Nine Months Results 2002' Part II dated 24 October 2002.
- 5. Press release entitled 'AstraZeneca's New Oral Direct Thrombin Inhibitor Exanta(TM) superior in reducing risk of Venous Thromboembolism (VTE) following total hip or knee replacement surgery' dated 28 October 2002.

### SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

AstraZeneca PLC

Date: 1 November 2002 By: /s/ G H R Musker

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Name: G H R Musker

Title: Company Secretary & Solicitor

Item 1

### PRILOSEC PATENTS RULED VALID IN US TRIAL

AstraZeneca announced today that following a trial in the Southern District Court of New York, Judge Barbara Jones ruled that two patents ('230 and '505) relating to the formulation of omeprazole, the active ingredient in Prilosec, are valid until 2007.

On the matter of infringement in the consolidated proceedings, the judge made the following ruling:

Company	Patent '230	Patent '505
Andrx	infringed	infringed
Genpharm	infringed	infringed
Cheminor	infringed	infringed
Kudco	Not infringed	Not infringed

The Judge did not render a decision on the '281 patent relating to a process involved in the manufacture of omeprazole. AstraZeneca brought suit under this patent against Andrx only.

The trial, which started on December 6, 2001, concluded in June of this year.

Sir Tom McKillop, Chief Executive Officer of AstraZeneca, said: "We are pleased

by today's judgment upholding the validity of our formulation patents and the decision that Andrx, Genpharm and Cheminor have infringed the patents. We are reviewing the Judge's ruling with respect to Kudco and are considering the appropriate course of action."

Prilosec, a treatment for acid-related stomach disorders, is AstraZeneca's US brand name for omeprazole. In 2001, Prilosec had sales of \$3.7bn in the US.

- Ends -

Date: 14 October 2002

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### NOTE TO NEWS EDITORS:

The consolidated case in the South District Court of New York involving the four generic manufacturers involved several patents, including those ('505 and' '230) which were the subject of Judge Jones' decision today. Patent '281 involved Andrx alone.

The proceedings also involved these further patents:

Patent '499 (sulphenamide salt of omeprazole) was declared not infringed in summary dismissal and may be appealed by AstraZeneca.

Patents '794 (omeprazole in combination with clarithromycin in the treatment of H.pylori); '305 (combination therapy for H.pylori related disease); and '342 (H.pylori treatment) have all previously been declared invalid in summary proceedings. AstraZeneca may also appeal these decisions as part of the overall appeal process in the case.

Patent '431 relates to the substance of omeprazole, which expired in October, 2001, following six months' additional market exclusivity after AstraZeneca complied with the FDA's formal request for information on the use of prescription Prilosec in children. This was originally part of the case but, as the patent has already expired, was not part of the judgment.

In 2001, the worldwide sales of AstraZeneca omeprazole brands totalled \$5.7bm.

In a separate case, it was announced on June 25, that United States District Court Judge Jed Rakoff, of the Southern District of New York, had dismissed with prejudice two federal class action antitrust lawsuits brought by consumers and third-party payors against AstraZeneca. In dismissing the cases, Judge Rakoff concluded that the plaintiffs failed to demonstrate that the Prilosec patent infringement litigation brought by AstraZeneca against 10 generic manufacturers was a "sham" or an unlawful attempt to prevent generic competitors from entering the market. The manufacturers included the four companies involved in the consolidated trial relating to the infringement of the patents. The third and only other consumer anti-trust case was voluntarily

dismissed by plaintiffs following Judge Rakoff's decision.

Item 2

# ASTRAZENECA LOSES UK APPEAL ON OMEPRAZOLE FORMULATION PATENTS

AstraZeneca today announced that the Court of Appeal in London has denied its request for a re-trial following an earlier decision of the United Kingdom's Patents Court in a dispute with the generic pharmaceutical companies, Arrow Generics Limited (acting through Cairnstores Limited) and Generics UK Limited, about formulation patents for omeprazole – the active substance used in Losec, a treatment for acid-related disorders, such as peptic ulcers.

The Court of Appeal refused to allow a re-trial due to the bias shown by the Patents Court judge in the original hearing, and the decision in March (2002) of the Patents Court of the High Court Chancery Division, which declared the formulation patents (EP 247 983 and EP 496 437) invalid due to obviousness, was affirmed.

The UK represented 4.3 percent of Losec's worldwide sales in 2001.

22 October 2002

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- Ends -

Item 3

AstraZeneca PLC Third Quarter and Nine Months Results 2002

"EPS up 10 percent for nine months. Earnings targets increased for the year. Third quarter impacted by phasing of R&D spend and lower disposal gains."

Financial Highlights (before Exceptional Items)

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Group	3rd Ouarter	3rd Ouarter	Constant	Nine Months
Group	JIG QUALCCI	JIG QUGICCI	COMBCame	NIIIC IICIICIIC
	2002	2001*	Currency	2002
	2002	2001	Currency	2002
(Continuing operations*)	\$m	\$m	0_	\$m
(Continuing operations*)	٦١١١	ااال	70	ااالا

Sales	4,350	3,950	+6	13,153
Operating Profit	921	1,015	-9	3,282
Profit before Tax	923	1,038	-11	3,306
Earnings per Share Group	\$0.39	\$0.42	-7	\$1.39
Group (Statutory FRS3)	\$0.39	\$0.40		\$1.39

 $<sup>^{\</sup>star}$  Restated to be on a consistent basis under FRS19. See note 1 on page 12 for further information.

All narrative in this section refers to growth rates at constant exchange rates (CER)

- o Earnings targets increased; company anticipates earnings per share for the year around 4 to 5 percent above the \$1.73 reported last year.
- o Sales for the nine months increased by 9 percent. Sales in the quarter were impacted by US wholesaler stocking trends for Seroquel(TM) and Toprol-XL(TM) as well as by the expiration of tamoxifen distribution agreement with Barr Laboratories.
- Operating profits were up 8 percent in the nine months. In the third quarter operating profits were down 9 percent, chiefly due to lower other operating income, which in the third quarter 2001 included disposal of the multi-vitamins products and royalty income from agreements which have now expired.
- o Nexium(TM) sales reached \$493 million in the third quarter and over \$1.3 billion for the nine months. Nexium(TM) new prescriptions in the US are now exceeding those for Prilosec(TM).
- o On 11 October the Prilosec(TM) formulation patents were ruled valid in the Southern District Court in New York. Three of the four defendants were found to infringe these patents. AstraZeneca is reviewing the Judge's ruling finding non-infringement by Kudco.
- o Iressa(TM) was fully launched for the treatment of non-small cell lung cancer in Japan on 30 August. Sales reached \$26 million in the third quarter.
- On 24 September the Oncology Drugs Advisory Committee to the US FDA voted in favour of accelerated approval for Iressa(TM) for advanced non-small cell lung cancer.

Tom McKillop, Chief Executive, said: "Prescriptions for our key growth products continue to grow strongly. I am encouraged by the excellent start for Iressa(TM) in Japan and the Advisory Committee recommendation for approval in the US. The court ruling upholding the validity of our formulation patents for Prilosec(TM) is excellent news, allowing us to upgrade our earnings expectations for the full year."

London, 24 October 2002

AstraZeneca press office and investor relations contact details are on page 3.

Business Highlights All narrative in this section refers to growth rates at constant exchange rates (CER) unless otherwise indicated.

For the nine months sales increased by 9 percent and operating profits by 8 percent. Exchange rate movements against the US dollar had no effect on reported sales growth, but reduced reported operating profit growth rate by 1 percent. Earnings per share (before exceptional items) rose by 10 percent to \$1.39. There have been no exceptional items in the current year.

Sales in the third quarter increased by 6 percent at constant exchange rates. The weakening of the US dollar against all major currencies had a beneficial effect on sales, lifting reported sales growth to 10 percent. The weakening of the US dollar against Sterling and Krona has resulted in an adverse effect on operating costs, which offset the benefit on sales. As a result, the currency effect on operating profits was neutral. Operating profits declined by 9 percent on both an "as reported" and CER basis, chiefly attributed to lower other operating income versus the third quarter 2001, which included a gain on the disposal of the multi-vitamin product line and income from royalty agreements that expired last year. Earnings per share (before exceptional items) in the third quarter were 7 percent lower, to \$0.39.

Sales for the nine months grew by 8 percent in the US and by 9 percent in the rest of the world, including continued strong growth in Japan (up 19 percent). In the third quarter, sales outside the US grew by 10 percent, and by 4 percent in the US. Wholesaler purchasing patterns affected the reported ex-factory sales in the US. Prescription trends in the US remain consistently strong for Toprol-XL(TM) and Seroquel(TM), but reported ex-factory sales growth was well below prescription growth. In addition, Nolvadex(TM) sales were significantly lower in the third quarter as orders for generic tamoxifen were sharply curtailed ahead of the August expiration of the company's distribution agreement with Barr Laboratories.

The strong performance of Nexium(TM), where sales reached \$1.3 billion for the nine months, fuelled the 7 percent increase in GI product sales. In the US, Nexium(TM) share of new prescriptions for PPI products was 22 percent in the week ending 11 October, and Nexium(TM) now accounts for more than 50 percent of new prescriptions for AstraZeneca PPI products.

On 11 October, following a trial in the Southern District Court of New York, Judge Barbara Jones ruled that two patents ('230 and '505) relating to the formulation of omeprazole, the active ingredient in Prilosec(TM), are valid until 2007. In addition, the Judge ruled that Andrx, Genpharm, and Cheminor have infringed these patents. The court ruled that Kudco did not infringe. The company is reviewing the ruling with respect to Kudco and continues to evaluate its options for further action.

Sales outside the GI franchise grew by 10 percent for the nine months. Respiratory product sales grew by 14 percent, on the launch roll-out of Symbicort(TM) and the performance of Pulmicort(TM) Respules(TM) and Rhinocort(TM) Aqua in the US. The continued strong growth in demand for Seroquel(TM) fuelled the 42 percent increase in CNS product sales.

Oncology sales growth was 13 percent for the nine months. In the third quarter, Iressa(TM) was approved in Japan for the treatment of inoperable or recurrent non-small cell lung cancer (NSCLC). The product was fully launched following NHI Price listing on 30 August. The uptake has been encouraging, with sales reaching \$26 million in the quarter. On 24 September the Oncology Drugs Advisory Committee to the US Food and Drug Administration voted in favour of

accelerated approval for Iressa(TM) for advanced NSCLC.

As reported in August, following a constructive meeting with the US Food and Drug Administration to discuss the company's response to the approvable letter for Crestor(TM), the company has undertaken to provide further information from its ongoing study programme for Crestor(TM) to supplement that already submitted to the agency. This response to the approvable letter will support the use of Crestor(TM) over the dose range of 10-40mg in the general population of patients with lipid disorders and is scheduled for submission during the first quarter of 2003.

Results from the EXPRESS study of Exanta(TM), which supported the regulatory submission in Europe for prevention of venous thromboembolism in orthopaedic surgery, will be presented next week at the International Congress on Thrombosis. Further information on Exanta(TM) and other products in the company's R&D portfolio will be featured at the Annual Business Review analyst meeting on 7 November in Alderley Park, UK.

Future Prospects All narrative in this section refers to growth rates at constant exchange rates (CER) unless otherwise indicated.

Following the rulings in the Prilosec(TM) patent case, the company does not expect a generic omeprazole product in the US market in 2002. On this basis and taking other factors into account, the company has increased its outlook for full year earnings, and now anticipates growth in earnings per share of around 4 to 5 percent above the \$1.73 reported last year (restated under FRS 19).

The company will address the 2003 outlook in conjunction with the presentation of its 2002 annual results on 30 January.

Disclosure Notice: The preceding forward looking statements relating to expectations for earnings and business prospects for AstraZeneca PLC are subject to risks and uncertainties, which may cause results to differ materially from those set forth in the forward looking statements. These include, but are not limited to: the timing of the launch of generic omeprazole in the USA, the successful registration and launch of new products (in particular Crestor(TM), Iressa(TM), and Exanta(TM)), continued growth of currently marketed products, the growth in costs and expenses, interest rate movements, exchange rate fluctuations, and further improvements in the tax rate. For further details on these and other risks and uncertainties, see AstraZeneca PLC's Securities and Exchange Commission filings, including the 2001 annual report on Form 20-F.

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Sales

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Except where stated, all narrative in this section refers to the third quarter. Growth rates are at constant exchange rates (CER).

Gastrointestinal

	Third Quarter		CER %	Nine Mont	hs	
	2002	2001		2002	2001	
Losec(TM)/Prilosec(TM) Nexium(TM)	1,223 493	1,421 168	-16 n/m	3,578 1,323	4,287 295	
Total	1 <b>,</b> 731	1,598	+6	4,946	4,612	

- o Nexium(TM) sales in the US were over \$1 billion for the nine months, and were \$378 million in the third quarter. Nexium(TM) share of new prescriptions in the US PPI market increased to 20.7 percent in September. In recent weeks, more than half of all new prescriptions for AstraZeneca's PPI products are for Nexium(TM).
- o Nexium(TM) sales outside the US were \$292 million in the nine months, with \$115 million in the third quarter. As for recent launches, market share is over 7 percent after six months in France, and more than 8 percent in five months since launch in Italy.
- o Losec(TM)/Prilosec(TM) sales were down 16 percent in the quarter, chiefly on the 18 percent decline in the US (which was broadly in line with the trend in prescriptions) and generic competition in the UK.
- O Total GI franchise sales, however, grew both in the US (up 6 percent in the quarter and 7 percent YTD) and in the rest of the world (up 4 percent in the quarter and by 8 percent YTD).

Cardiovascular

Third Quarter		CER %	Nine Months	
2002	2001		2002	2001

Zestril(TM)	189	188	-3	748	832	
Atacand (TM)	132	93	+33	413	289	
Seloken(TM)/Toprol-XL(TM)	206	204	-2	652	554	
Plendil(TM)	149	120	+20	355	332	
Total	850	786	+3	2,713	2,621	

- o As expected, prescriptions for Zestril(TM) in the US experienced a sharp decline in the third quarter following the launch of generics in July, but reported sales in the US in the third quarter actually rose 2 percent against the weak third quarter of 2001. A rapid fall-off in reported sales in the fourth quarter is anticipated.
- o Good growth in sales of Atacand(TM) products was reported in Europe (up 32 percent) and in the US (up 31 percent) in the third quarter. Total prescriptions for Atacand(TM) and Atacand(TM) HCT in the US are up by 32 percent through September.
- o Prescription growth for Toprol-XL(TM) in the US remains strong (up 39 percent through September). Reported sales in the US in the third quarter were down 1 percent on wholesaler destocking combined with a strong third quarter last year.

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#### Respiratory

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	Third Quarter		CER %	Nine Months	
	2002	2001		2002	2001
Pulmicort (TM)	150	161	-12	580	570
Accolate(TM)	28	20	+40	95	115
Rhinocort (TM)	80	64	+22	226	194
Oxis(TM)	30	29	-7	91	94
Symbicort (TM)	72	20	n/m	194	34
Total	394	329	+13	1,292	1,123

- o Symbicort(TM) sales reached \$72 million in the quarter. Encouraging results were presented last month at the European Respiratory Society congress, showing that Symbicort(TM) significantly reduces the number of exacerbations and improves lung function in patients with COPD.

  AstraZeneca has submitted a regulatory package in the EU seeking approval for Symbicort(TM) in COPD treatment.
- O Pulmicort(TM) sales in the third quarter were down by 10 percent in the US, and by 13 percent in the rest of the world. The strong underlying prescription performance for Pulmicort(TM) Respules(TM) in the US continues (total prescriptions up 75 percent through September), but fluctuations in wholesaler purchase patterns led to a 4 percent decline in

reported US sales in the quarter.

o Steady growth in prescriptions for Rhinocort(TM) Aqua in the US (up 43 percent through September) is the chief contributor to sales growth for the Rhinocort(TM) franchise globally.

Oncology

	Third Quarter		CER %	Nine Months		
	2002	2001		2002	2001	
•						
Casodex (TM)	191	149	+22	465	393	
Arimidex(TM)	96	47	+98	242	139	
Nolvadex(TM)	86	160	-47	348	446	
Zoladex(TM)	208	175	+14	595	519	
Faslodex(TM)	11	_	n/m	19	_	
Iressa(TM)	26	-	n/m	26	_	
Total	622	538	+12	1 <b>,</b> 710	1,519	

- o Good growth in Europe (up 42 percent) and in Japan (up 40 percent) led to the 22 percent increase in Casodex(TM)sales in the third quarter.
- o Sales of Casodex(TM) in the US (\$73 million in the third quarter) rebounded sharply from the low levels seen in the first six months (\$65 million in the first half 2002), and were up 3 percent versus the strong third quarter 2001.
- o Arimidex(TM) sales continue to reflect positive reception to the ATAC trial results showing benefit in the adjuvant treatment of early breast cancer. The US FDA approval for this new indication was announced on 6 September. Sales outside the US were up 50 percent for the nine months, and by 119 percent in the US. The US performance is based on strong prescription demand (up 71 percent through September) and some building of wholesaler inventories.
- o Nolvadex(TM) sales in the US in the third quarter were \$74 million lower than last year, as orders for generic tamoxifen were sharply curtailed ahead of the expiration of our distribution agreement with Barr Laboratories at the end of August.
- o The encouraging initial uptake continues in the US for Faslodex(TM), the new medicine for the treatment of advanced breast cancer. Sales were \$11 million in the third quarter, bringing year to date sales to \$19 million.
- o Full launch of Iressa(TM) in Japan occurred on 30 August following NHI price listing. The uptake has been encouraging, with sales in the quarter reaching \$26 million.

	Third Quarter		CER %	Nine Month	hs	
	2002	2001		2002	2001	
Seroquel(TM) Zomig(TM)	200 69	169 55	+16 +18	804 237	526 209	
Total	277	237	+14	1,064	751	

- o At the half year, reported sales for Seroquel(TM) in the US were running ahead of prescription growth, an indicator of rising trade inventories. Wholesaler destocking in the third quarter has resulted in reported growth of 5 percent. Prescription demand remains firmly on trend, up 47 percent through September.
- o Seroquel(TM) sales outside the US grew by 62 percent in the third quarter.
- Sales for Zomig(TM) outside the US increased by 18 percent in the nine months, with strong growth reported in France (up 35 percent). The 67 percent increase in the US in the third quarter is a function of destocking in the third quarter of last year. Prescriptions for Zomig(TM) in the US are up 12 percent through September as a result of continued growth of the Zomig(TM)-ZMT formulation.

Pain, Infection and Other Pharma

	Third Quarter		CER %	Nine Mont	hs	
	2002	2001		2002	2001	ĺ
Merrem(TM)	76	56	+34	218	162	
Diprivan(TM)	105	114	-10	331	329	
Xylocaine(TM)	43	52	-17	128	155	
Marcaine(TM)	19	20	-10	54	61	
Total	352	361	-4 	1,065	1,103	

Merrem(TM) sales continued to grow in all major markets. Sales in the US were up 43 percent and sales increased by 32 percent outside the US in the nine months.

Geographic Sales

	Third Quar	Third Quarter		Nine Mont	hs	-
	2002	2001		2002	2001	_
USA	2,244	2,166	+4	6 <b>,</b> 963	6,425	

Europe	1,390	1,170	+6	4,195	3 <b>,</b> 819
Japan	251	202	+23	663	591
RoW	465	412	+15	1,332	1,205

- o Sales growth of 8 percent in the US for the nine months was fuelled by the continued strong performances of Nexium(TM), Seroquel(TM), and Toprol-XL(TM), although uneven wholesaler purchasing patterns in the latter two affected the third quarter growth rate.
- o In Europe, sales increased by 7 percent for the nine months. France and Italy are driving this growth. As for products, growth in Europe is due to the performance of Nexium(TM), Symbicort(TM), the oncology product range, and Seroquel(TM).
- o The oncology products, including an encouraging start to Iressa(TM), were responsible for much of the strong growth reported in Japan, with additional contribution from Losec(TM) and Seroquel(TM).

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### Operating Review

#### Nine Months

In constant currency terms, sales increased by 9 percent to \$13,153 million and operating profit before exceptional items increased by 8 percent to \$3,282 million. Operating margin of 25.0 percent of sales was 0.5 points below prior year. Currency accounted for 0.3 points of the margin reduction. The other 0.2 points reduction comprised lower other operating income partially offset by lower cost of sales. SG&A and R&D were at similar percentages to sales as 2001.

Currency was broadly neutral on sales and slightly adverse on costs, leading to an adverse currency variance of 1 percent on operating profit as compared to last year.

### Third Quarter

Sales increased by 6 percent in constant currency to \$4,350\$ million and operating profit before exceptional items declined by 9 percent to <math>\$921 million. Operating margin declined by 4.5 percentage points, to 21.2 percent of sales.

Currency increased sales growth in the third quarter by 4 percent, primarily attributable to the weaker dollar against the Euro. This benefit was offset by higher costs due to the weaker dollar versus Sterling and Swedish Krona, leading overall to a neutral effect on operating profit. Currency accounted for nearly half of the increase in SG&A, and around a third of the increase in R&D expense reported in the quarter.

Cost of sales at 27.1 percent was broadly similar to 2001, with higher payments to Merck offset by lower manufacturing costs. SG&A expenditure (33.7 percent of sales) grew in line with sales. R&D expenditure was 17.4 percent of sales in the quarter, 1.9 points higher than 2001. This was due to a lower comparator in 2001 (where the third quarter represented only 23 percent of 2001 full year R&D expenditure), currency, and underlying growth in clinical trials. Other operating income at 0.3 percent of sales was 2.1 percentage points behind 2001

due to the multi-vitamins disposal in 2001 as well as income from royalty agreements that expired last year.

Interest

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Interest income in the quarter of \$2 million was lower than the third quarter 2001 (\$23 million) because of a combination of lower interest rate return on cash investments and a higher charge arising from the annual revaluation of long-term employee healthcare liabilities.

Taxation

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Excluding exceptional items, the effective tax rate for the third quarter 2002 was 26.25 percent, compared with 28.4 percent for 2001. This brought the year-to-date tax rate to 26.8 percent (28.4 percent for 2001). The 2001 tax rate has been restated under FRS 19. See note 1 to the interim financial statements for more detail.

Cash Flow

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Cash generated from operating activities amounted to \$4.1 billion for the nine months. This was applied to capital expenditures of \$1.0 billion, taxation paid of \$0.7 billion, dividends of \$0.8 billion, and share repurchases of \$0.9 billion to give an increase in net cash funds of \$0.8 billion.

At 30 September 2002 the Group had net cash funds of \$ 3.6 billion.

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Share Repurchase Programme

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During the quarter, 4.6 million shares (nominal value \$0.25 each) were repurchased for cancellation at a total cost of \$148 million, bringing the total for the year to 20.6 million at a cost of \$896 million.

The total number of shares repurchased for cancellation since the beginning of the programme now stands at 57.8 million at an aggregate cost of \$2,510 million. The total number of shares in issue as at 30 September 2002 is 1,725 million.

Under the extended share repurchase programme announced with the 2001 year end results, \$1,490 million remains, which it is anticipated will be completed by the end of 2003.

Upcoming Milestones and Key Events

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7 November Annual Business Review meeting 30 January 2003 Announcement of 2002 Full Year Results

Tom McKillop Chief Executive

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Item 4
Consolidated Profit & Loss Account For Continuing Operations

For the mine months anded 20 Contembor	2002
For the nine months ended 30 September	\$m
Sales Cost of sales Distribution costs Research and development Selling, general and administrative expenses Other operating income	13,153 (3,480) (102) (2,177) (4,337) 225
Operating profit before exceptional items Exceptional items charged to operating profit	3 <b>,</b> 282 -
Operating profit Share of joint ventures' and associates' operating profits Profit on sale of fixed assets Net interest and dividend income	3,282 - - 24
Profit on ordinary activities before taxation Taxation	3,306 (886)
Profit on ordinary activities after taxation Attributable to minorities	2,420 (12)
Net profit for the period Dividends to Shareholders	2,408 (398)
Profit retained for the period	2,010
Earnings per Ordinary Share before exceptional items Earnings per Ordinary Share	\$1.39 \$1.39
Diluted earnings per Ordinary Share	\$1.39
Weighted average number of Ordinary Shares in issue (millions)	1,736
Diluted average number of Ordinary Shares in issue (millions)	1,739

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Consolidated Profit & Loss Account For Continuing Operations

For the quarter ended 30 September	
	-
Sales Cost of sales Distribution costs Research and development Selling, general and administrative expenses Other operating income	
Operating profit before exceptional items Exceptional items charged to operating profit	
Operating profit Share of joint ventures' and associates' operating profits Profit on sale of fixed assets Net interest and dividend income	
Profit on ordinary activities before taxation Taxation	
Profit on ordinary activities after taxation Attributable to minorities	
Net profit for the period Dividends to Shareholders	-
Profit retained for the period	-
Earnings per Ordinary Share before exceptional items Earnings per Ordinary Share	
Diluted earnings per Ordinary Share	_
Weighted average number of Ordinary Shares in issue (millions)	-
Diluted average number of Ordinary Shares in issue (millions)	-

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### Consolidated Balance Sheet

As at 30 September	2002
	\$m
Fixed assets	9,023
Current assets	11 <b>,</b> 557
Total Assets	20,580
Creditors due within one year	(6,916)

Net current assets	4,641
Total assets less current liabilities	13,664
Creditors due after more than one year Provisions for liabilities and charges	(491) (1,596)
Net assets	11,577
Capital and reserves Shareholders' funds and minority interests	11,577

### Consolidated Cash Flow Statement

For the nine months ended 30 September	2002 \$m
Cash flow from operating activities Operating profit before exceptional items Depreciation and amortisation Decrease/(increase) in working capital and other non-cash movements	3,282 700 153
Net cash inflow from operating activities before exceptional items Outflow related to exceptional items	4,135 (74)
Net cash inflow from operating activities Returns on investments and servicing of finance Tax paid Capital expenditure and financial investment Acquisitions and disposals Equity dividends paid to Shareholders	4,061 42 (678) (1,034) - (820)
Net cash inflow before management of liquid resources and financing Net (purchase)/issues of shares Exchange and other movements	1,571 (871) 56
Increase/(decrease) in net cash funds in the period Net cash funds at beginning of period	756 2 <b>,</b> 867
Net cash funds at end of period	3,623

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Notes to the Interim Financial Statements

### BASIS OF PREPARATION AND ACCOUNTING POLICIES

The unaudited financial statements for the nine months ended 30 September 2002 have been prepared in accordance with UK generally accepted accounting principles. The accounting policies applied are those set out in AstraZeneca PLC's 2001 Annual Report and Form 20-F except that, in the current period, AstraZeneca adopted Financial Reporting Standard No. 19

"Deferred Tax". Prior periods have been restated and the effects of this restatement were to reduce profits for the nine months ended 30 September 2001 by \$28m and reduce net assets at that date by \$164m. On adoption net assets at 1 January 2002 were reduced by \$193m. The table below illustrates the effect on EPS before exceptional items of this restatement.

The statements do not constitute statutory accounts of the group within the meaning of Section 240 of the Companies Act 1985. Statutory accounts for the year ended 31 December 2001 have been filed with the Registrar of Companies. The auditor's report on those accounts was unqualified and did not contain any statement under Section 237 of the Companies Act 1985.

### 2001 TAXATION AND EARNINGS PER SHARE BEFORE EXCEPTIONAL ITEMS

	Q1 2001	Q2 2001	Q3 2001	Q4
Tax charge before adoption of FRS 19 (\$m)	(316)	(269)	(286)	(
Tax charge after adoption of FRS 19 (\$m)	(315)	(289)	(295)	(
Published EPS before adoption of FRS 19 (\$)	0.45 .	0.42	0.43	0
Adjusted EPS after adoption of FRS 19 (\$)	0.45	0.41	0.42	0

#### 2 JOINT VENTURES AND ASSOCIATES

The group's share of joint ventures' sales for the nine months to 30 September 2002 amounted to \$184m and \$171m for the comparative period. Share of joint ventures' operating profits for the nine months to 30 September 2002, and for the comparative period, were \$nil.

### 3 NET CASH FUNDS

The table below provides an analysis of net cash funds and a reconciliation of net cash flow to movement in net cash funds.

	At 1 Jan 2002 \$m	Cash flow \$m	Other non-cash \$m
Loans due after 1 year	(635)	14	284
Current instalments of loans	(107)	41	(284)
Total loans	(742)	55	
Short-term investments	3,118	 596	
Cash	705	(11) *	_
Overdrafts	(195)	48*	_
Short-term borrowings, excluding overdrafts	(19)	12	_
	3,609	645	
Net cash funds	2 <b>,</b> 867	700	
Issue of AstraZeneca PLC Ordinary Shares Repurchase of AstraZeneca PLC		(25)	

Ordinary Shares	896
Net cash inflow before management of	1 571
liquid resources and financing	1,571

 $\star$  Movement of \$37m on cash and overdrafts corresponds to increase in cash during period as defined under UK GAAP.

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### 4 LEGAL PROCEEDINGS

Further to note 36 to the Financial Statements found on page 94 in the AstraZeneca 2001 Annual Report and Form 20-F wherein reference is made to various investigations into drug marketing and pricing practices in the US, the US Department of Justice has been conducting an investigation into the sales and marketing of Zoladex (goserelin acetate implant). The Company has been informed that the investigation was prompted by the filing of a qui tam complaint by a private party and involves allegations of improper submission of claims to the Medicare program. The Company is cooperating with the investigation, which is ongoing. While it is not possible to predict the outcome of the investigation, management is of the opinion that the ultimate disposition should not have a material adverse effect on AstraZeneca's financial position or results.

### 5 NINE MONTHS TERRITORIAL SALES ANALYSIS

	Nine Months 2002 \$m	Nine Months 2001 \$m	Actual
USA	6,963	6,425	8
Canada	423	383	10
North America	7,386	6,808	8
France	826	701	18
UK	486	551	(12)
Germany	512	511	-
Italy	551	457	21
Sweden	210	199	6
Europe others	1,610	1,400	15
Total Europe	4,195	3,819	10
Japan	663	591	 12
Rest of World	909	822	11
al	13,153	12,040	9

# 6 THIRD QUARTER TERRITORIAL SALES ANALYSIS

			ଚ
	3rd Quarter 2002 \$m	3rd Quarter 2001 \$m	Actual
USA	2,244	2,166	4
Canada	150	129	16
North America	2,394	2,295	4
France	289	219	32
UK	156	181	(14)
Germany	177	163	9
Italy	172	120	43
Sweden	72	57	26
Europe others	524	430	22
Total Europe	1,390	1,170	19
Japan	251	202	24
Rest of World	315	283	11
Total	4,350	3,950	10

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### 7 NINE MONTHS PRODUCT SALES ANALYSIS

	World			
	Nine Months 2002 \$m	Nine Months 2001 \$m	Actual Growth %	Constant Currency Growth
Gastrointestinal:				
Losec	3 <b>,</b> 578	4,287	(17)	(17)
Nexium	1,323	295	n/m	n/m
Others	45	30	50	50
Total Gastrointestinal	4,946	4,612	7	7
Cardiovascular:				
Zestril	748	832	(10)	(10)
Seloken	652	554	18	17
Atacand	413	289	43	41
Plendil	355	332	7	6

Tenormin	275	300	(8)	(6)
Others	270	314	(14)	(15)
Total Cardiovascular	2,713	2,621	4	4
Respiratory:				
Pulmicort	580	570	2	1
Rhinocort	226	194	16	15
Symbicort	194	34	n/m	n/m
Accolate	95	115	(17)	(16)
Oxis	91	94	(3)	(5)
Others	106	116	(9)	(10)
Total Respiratory	1,292	1,123	15	14
Oncology:				
Zoladex	595	519	15	16
Casodex	465	393	18	18
Nolvadex	348	446	(22)	(21)
Arimidex	242	139	74	73
Iressa	26	_	n/m	n/m
Faslodex	19	-	n/m	n/m
Others	15	22	(32)	(32)
Total Oncology	1,710	1 <b>,</b> 519	13	13
CNS:				
Seroquel	804	526	53	53
Zomig	237	209	13	12
Others	23	16	44	44
Total CNS	1,064	751	42	42
Pain, Infection and Other Pharma:				
Diprivan	331	329	1	2
Merrem	218	162	35	35
Local anaesthetics	311	332	(6)	(5)
Other Pharma Products	205	280	(27)	(27)
Total Pain, Infection and Other				
Pharma	1,065	1,103	(3)	(3)
Salick Health Care	170	144	18	18
Astra Tech	108	90	20	19
Marlow Foods	85	77	10	9
Total	13,153	12,040	9	9

 $\ensuremath{\text{n/m}}$  not meaningful

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8 THIRD QUARTER PRODUCT SALES ANALYSIS

World

Costrointestinal:   Cosec   1,223   1,421   (14)   (16)     Nexium   493   168   n/m   n/m     Others   15   9   67   67     Total Gastrointestinal   1,731   1,598   6   6     Cardiovascular:		3rd Quarter 2002 \$m	3rd Quarter 2001 \$m	Actual Growth %	Constant Currency Growth %
Lose	Gastrointestinal:				
Nexium Others         493   168   n/m of		1,223	1,421	(14)	(16)
Total Castrointestinal   1,731   1,598   8   6	Nexium				n/m
Total Gastrointestinal   1,731   1,598   8   6	Others		9	67	67
Sestri		1,731		8	6
Seloken					
Atacand   132   93   42   23   91   140   120   24   20   120   24   20   120   24   20   120   24   20   120   24   20   120   24   20   120   24   20   120   24   20   120   24   20   120   24   20   120   24   20   120   24   20   120   24   20   25   25   25   25   25   25   25					
Plendil					
Tenormin					
Others         89         94         (5)         (14)           Total Cardiovascular         850         786         8         3           Respiratory:         Pulmicort         150         161         (7)         (12)           Rhinocort         80         64         25         22           Symbicort         72         20         n/m         n/m         n/m           Accolate         28         20         40         40         00 <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
Total Cardiovascular   850   786   8   3   3					
Respiratory:     Pulmicort	Others	89 	94	(5)	(14)
Pulmicort         150         161         (7)         (12)           Rhinocort         80         64         25         22           Symbicort         72         20         n/m         n/m           Accolate         28         20         40         40           Oxis         30         29         3         (7)           Others         34         35         (3)         (12)           Total Respiratory         394         329         20         13           Oncology:         20         13         20         13           Oncology:         208         175         19         14           Casodex         191         149         28         22           Nolvadex         86         160         (46)         (47)           Arimidex         96         47         104         98           Iressa         26         -         n/m         n/m         n/m           Faslodex         11         -         n/m         n/m         n/m           Others         4         7         (43)         (43)           CNS:         25         18         16		850	786	8	3
Rhinocort         80         64         25         22           Symbicort         72         20         n/m         n/m           Accolate         28         20         40         40           Oxis         30         29         3         (7)           Others         34         35         (3)         (12)           Total Respiratory         394         329         20         13           Oncology:         20ladex         208         175         19         14           Casodex         191         149         28         22           Nolvadex         86         160         (46)         (47)           Arimidex         96         47         104         98           Iressa         26         -         n/m         n/m         n/m           Faslodex         11         -         n/m         n/m         n/m           Others         4         7         (43)         (43)           Total Oncology         622         538         16         12           CNS:         2         53         16         12           CNS:         2         53					
Symbicort Accolate         72 between the color of	Pulmicort	150	161	(7)	(12)
Accolate         28         20         40         40           Oxis         30         29         3         (7)           Others         34         35         (3)         (12)           Total Respiratory         394         329         20         13           Oncology:                394         329         20                            19         14          14         <		80	64	25	22
Oxis Others         30 34         29 35         3 (3)         (7) (12)           Total Respiratory         394         329         20         13           Oncology: Zoladex         208         175         19         14           Casodex         191         149         28         22           Nolvadex         86         160         (46)         (47)           Arimidex         96         47         104         98           Iressa         26         -         n/m         n/m         n/m           Others         4         7         (43)         (43)           Total Oncology         622         538         16         12           CNS: Seroquel Zomig         200         169         18         16           2cmig         69         55         25         18           0thers         8         13         (38)         (38)           Total CNS         277         237         17         14           Pain, Infection and Other Pharma: Diprivan         105         114         (8)         (10)           Merrem         76         56         36         34           Local anaesthetics <td></td> <td></td> <td></td> <td></td> <td></td>					
Others         34         35         (3)         (12)           Total Respiratory         394         329         20         13           Oncology:					
Total Respiratory 394 329 20 13  Oncology:  Zoladex 208 175 19 14 Casodex 191 149 28 22 Nolvadex 86 160 (46) (47) Arimidex 96 47 104 98 Iressa 26 - n/m n/m Others 4 7 (43) (43)  Total Oncology 622 538 16 12  CNS:  Seroquel 200 169 18 16 Zomig 69 55 25 18 Others 8 13 (38) (38)  Total CNS 277 237 17 14  Pain, Infection and Other Pharma:  Diprivan 105 114 (8) (10) Merrem 76 56 36 34 Local anaesthetics 155 136 14 12 Other Pharma Products 16 55 n/m n/m  Total Pain, Infection and Other Pharma 352 361 (2) (4)  Salick Health Care 57 49 16 16					
Oncology:     Zoladex	Others	34	35	(3)	(12)
Zoladex	Total Respiratory	394	329	20	13
Casodex Nolvadex	Oncology:				
Nolvadex	Zoladex	208	175	19	14
Arimidex 96 47 104 98 Iressa 26 - n/m n/m Faslodex 11 - n/m n/m Others 4 7 (43) (43)  Total Oncology 622 538 16 12  CNS: Seroquel 200 169 18 16 Zomig 69 55 25 18 Others 8 13 (38) (38)  Total CNS 277 237 17 14  Pain, Infection and Other Pharma: Diprivan 105 114 (8) (10) Merrem 76 56 36 34 Local anaesthetics 155 136 14 12 Other Pharma Products 16 55 n/m n/m  Total Pain, Infection and Other Pharma 352 361 (2) (4)  Salick Health Care 57 49 16 16			149	28	22
Tressa		86	160	(46)	(47)
Faslodex Others         11 d         - n/m (43)         n/m (43)           Total Oncology         622 538 16         12           CNS:           Seroquel         200 169 18 16         16           Zomig         69 55 25 18         25 18           Others         8 13 (38)         (38)           Total CNS         277 237 17 14         14           Pain, Infection and Other Pharma:         Diprivan 105 114 (8) (10)         (10)           Merrem 2 76 56 36 36 34         34         12           Other Pharma Products         155 136 14 12         12           Other Pharma Products         16 55 n/m n/m         n/m           Total Pain, Infection and Other Pharma         352 361 (2) (4)           Salick Health Care         57 49 16         16	Arimidex		47		98
Others         4         7         (43)         (43)           Total Oncology         622         538         16         12           CNS:         CNS:         Seroquel         200         169         18         16           Zomig         69         55         25         18           Others         8         13         (38)         (38)           Total CNS         277         237         17         14           Pain, Infection and Other Pharma:         Diprivan Merrem         76         56         36         34           Local anaesthetics         155         136         14         12           Other Pharma Products         16         55         n/m         n/m           Total Pain, Infection and Other Pharma         352         361         (2)         (4)           Salick Health Care         57         49         16         16			_		
Total Oncology 622 538 16 12  CNS:  Seroquel 200 169 18 16  Zomig 69 55 25 18  Others 8 13 (38) (38)  Total CNS 277 237 17 14  Pain, Infection and Other Pharma:  Diprivan 105 114 (8) (10)  Merrem 76 56 36 34  Local anaesthetics 155 136 14 12  Other Pharma Products 16 55 n/m n/m  Total Pain, Infection and Other  Pharma 352 361 (2) (4)  Salick Health Care 57 49 16 16					
CNS:  Seroquel 200 169 18 16 Zomig 69 55 25 18 Others 8 13 (38) (38)  Total CNS 277 237 17 14  Pain, Infection and Other Pharma:  Diprivan 105 114 (8) (10) Merrem 76 56 36 34 Local anaesthetics 155 136 14 12 Other Pharma Products 16 55 n/m n/m  Total Pain, Infection and Other Pharma 352 361 (2) (4)  Salick Health Care 57 49 16 16				(43)	
Seroquel     200     169     18     16       Zomig     69     55     25     18       Others     8     13     (38)     (38)       Total CNS     277     237     17     14       Pain, Infection and Other Pharma:     Diprivan     105     114     (8)     (10)       Merrem     76     56     36     34       Local anaesthetics     155     136     14     12       Other Pharma Products     16     55     n/m     n/m       Total Pain, Infection and Other       Pharma     352     361     (2)     (4)       Salick Health Care     57     49     16     16			538	16	12
Zomig   69   55   25   18     (38)	CNS:				
Others         8         13         (38)         (38)           Total CNS         277         237         17         14           Pain, Infection and Other Pharma:					
Total CNS 277 237 17 14  Pain, Infection and Other Pharma:  Diprivan 105 114 (8) (10)  Merrem 76 56 36 34  Local anaesthetics 155 136 14 12  Other Pharma Products 16 55 n/m n/m  Total Pain, Infection and Other  Pharma 352 361 (2) (4)  Salick Health Care 57 49 16 16	Zomig	69	55	25	18
Pain, Infection and Other Pharma:    Diprivan   105   114   (8)   (10)					(38)
Pain, Infection and Other Pharma:         Diprivan       105       114       (8)       (10)         Merrem       76       56       36       34         Local anaesthetics       155       136       14       12         Other Pharma Products       16       55       n/m       n/m         Total Pain, Infection and Other       352       361       (2)       (4)         Salick Health Care       57       49       16       16	Total CNS	277	237	17	14
Merrem         76         56         36         34           Local anaesthetics         155         136         14         12           Other Pharma Products         16         55         n/m         n/m           Total Pain, Infection and Other         352         361         (2)         (4)           Salick Health Care         57         49         16         16					
Local anaesthetics 155 136 14 12 Other Pharma Products 16 55 n/m n/m  Total Pain, Infection and Other Pharma 352 361 (2) (4)  Salick Health Care 57 49 16 16		105	114	(8)	(10)
Other Pharma Products         16         55         n/m         n/m           Total Pain, Infection and Other         352         361         (2)         (4)           Salick Health Care         57         49         16         16		76	56	36	34
Total Pain, Infection and Other Pharma 352 361 (2) (4)  Salick Health Care 57 49 16 16	Local anaesthetics	155		14	12
Total Pain, Infection and Other  Pharma 352 361 (2) (4)  Salick Health Care 57 49 16 16				n/m	n/m
Salick Health Care 57 49 16 16	Total Pain, Infection and Other			(2)	(1)
					(4)
Astra Tech 37 28 32 18	Salick Health Care		49	16	16
	Astra Tech	37	28	32	18

Marlow Foods	30	24	25	17
Total	4,350	3,950	10	6

n/m not meaningful

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Shareholder Information

#### ANNOUNCEMENTS AND MEETINGS

\_\_\_\_\_\_

Annual Business Review	7 November 2002
Announcement of fourth quarter and full year 2002 results	30 January 2003
Announcement of first quarter 2003 results	30 April 2003
Annual General Meeting 2003	30 April 2003
Announcement of second quarter and half year 2003 results	24 July 2003
Announcement of third quarter 2003 results	23 October 2003
DIVIDENDS	

The record date for the first interim dividend paid on 7 October 2002 (in the UK, Sweden and the US) was 23 August 2002. Ordinary Shares traded ex-dividend on the London and Stockholm Stock Exchange from 21 August 2002. ADRs traded ex-dividend on the New York Stock Exchange from the same date.

The record date for the second interim dividend for 2002 payable on 7 April 2003 (in the UK, Sweden and the US) will be 21 February 2003. Ordinary Shares will trade ex-dividend on the London and Stockholm Stock Exchange from 19 February 2003. ADRs will trade ex-dividend on the New York Stock Exchange from the same date.

Future dividends will normally be paid as follows:

First interim Announced in July and paid in October Second interim Announced in January and paid in April.

### TRADEMARKS

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The following brand names used in this interim report are trade marks of the AstraZeneca group of companies:

Accolate Arimidex Astra Tech Atacand Atacand HCT Casodex Crestor Diprivan Exanta Faslodex Iressa Losec Merrem Nexium Nolvadex Oxis Plendil Prilosec Pulmicort Pulmicort Respules Rhinocort Rhinocort Aqua Seloken Seroquel Symbicort Tenormin Toprol-XL Zestril Zoladex Zomig Zomig ZMT

### ADDRESSES FOR CORRESPONDENCE

\_\_\_\_\_\_

Registrar and Transfer Office The AstraZeneca Registrar JPMorgan Chase Bank 15 Stanhope Gate Lloyds TSB Registrars PO Box 43013
The Causeway Providence, Worthing West Sussex

BN99 6DA

Depositary for ADRs RI 02940-3013

London W1K 1LN

Registered Office

Swedish Securi VPC AB PO Box 7822 S-103 97 Stock Sweden

Tel: +44 (0)121 433 8000 Tel: +1 (781) 575 4328 Tel: +44 (0)20 7304 5000 Tel: +46 (0)8

### CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

In order to utilise the 'Safe Harbor' provisions of the United States Private Securities Litigation Reform Act of 1995, AstraZeneca is providing the following cautionary statement. This Interim Report contains forward-looking statements with respect to the financial condition, results of operations and businesses of AstraZeneca. By their nature, forward-looking statements and forecasts involve risk and uncertainty because they relate to events and depend on circumstances that will occur in the future. There are a number of factors that could cause actual results and developments to differ materially from that expressed or implied by these forward-looking statements. These factors include, among other things, exchange rate fluctuations, the risk that research and development will not yield new products that achieve commercial success, the impact of competition, price controls and price reductions, the risk of loss or expiration of patents or trade marks, difficulties of obtaining and maintaining governmental approvals for products, the risk of substantial product liability claims and exposure to environmental liability.

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Item 5

ASTRAZENECA'S NEW ORAL DIRECT THROMBIN INHIBITOR EXANTA(TM)SUPERIOR IN REDUCING RISK OF VENOUS THROMBOEMBOLISM (VTE) FOLLOWING TOTAL HIP OR KNEE REPLACEMENT SURGERY

AstraZeneca announced today, from the 17th International Congress on Thrombosis (ICT) in Bologna, results from the EXPRESS phase III clinical trial with Exanta(TM) (oral ximelagatran and its active form, melagatran) that showed the drug's superior efficacy in reducing risk of major venous thromboembolism (VTE) compared with a routinely used prophylactic treatment, enoxaparin, in major orthopaedic surgery.

Results showed a significant 63 per cent relative risk reduction (2.3% vs 6.3%: p=0.0000018) in major venous thromboembolism (VTE) (proximal deep vein thrombosis (DVT) and pulmonary embolism (PE)) when treated with 'Exanta', compared to standard prophylaxis with enoxaparin (40mg od). A relative risk reduction in major VTE of 67 per cent (1.8% vs 5.5%) was noted for total hip replacement and a 60 per cent relative risk reduction (3.3% vs 8.2%) for total knee replacement surgery. Additionally, there was a 24 per cent (20.3% vs 26.6%) reduction in the risk of total VTE (proximal and distal DVT and PE) following prophylactic treatment (thromboprophylaxis) with 'Exanta', compared to enoxaparin.

The 'Exanta' treatment regimen in EXPRESS shows a good balance between efficacy and safety. A small increase in surgery-related bleeding was observed compared to enoxaparin, although importantly, there were no differences between treatments in clinically important bleeding events (defined as fatal, critical organ or requiring re-operation).

Between 45-57 per cent of patients undergoing total hip replacement without thromboprophylaxis develop DVT (deep vein thrombosis), a potentially fatal condition. Similarly, the rate of DVT for patients undergoing total knee replacement is 40-84 per cent. The market for anticoagulants is currently valued at \$3.1 billion.

'Exanta' is the first Oral DTI to be submitted for regulatory approval and works by inhibiting thrombin, a key enzyme involved in the blood clotting (coagulation) process. AstraZeneca submitted a filing for a European licence for 'Exanta' (ximelagatran / melagatran) for the prevention of VTE following major orthopaedic surgery in July 2002. This was the first regulatory submission for 'Exanta'. In the

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United States, the parallel phase III clinical trial programme in orthopaedic surgery, EXULT, remains on track.

Fifteen additional abstracts presented at the ICT highlighted the potential of 'Exanta' to meet a clear unmet medical need in the prevention and treatment of thromboembolism and demonstrated its benefit in terms of efficacy, safety, predictable pharmacokinetic results and tolerability across a wide patient population.

Thrombosis is one of the largest causes of morbidity and mortality in the Western world. There are nearly four million events of thromboembolic disease (including stroke, deep vein thrombosis/pulmonary embolism and myocardial infarction) each year throughout the EU and Japan.

EXPRESS is a randomised, double-blind study of 2,800 patients that compares the efficacy and safety of 'Exanta', with that of commonly used prophylactic treatment with subcutaneous enoxaparin (40mg od), for the prevention of venous thromboembolism (VTE) following major hip and knee replacement surgery. Patients received 2 mg subcutaneous 'Exanta' immediately before surgery, followed by 3 mg subcutaneous 'Exanta' in the evening after surgery, and then 24 mg oral 'Exanta' as a fixed dose. EXPRESS was carried out in 12 European countries and South Africa.

'Exanta' is a trademark of the AstraZeneca group of companies.

28 October 2002

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