## הודעה על החמרה (מידע בטיחות)

תאריך <u>09.05.2013</u>

שם תכשיר באנגלית Alimta 100mg, 500mg

מספר רישום:.138 86 31721, 131 45 3104900/01

שם בעל הרישום: Eli Lilly Israel Ltd.

# בעלון לרופא

	ההחמרות המבוקשות		
טקסט חדש	טקסט נוכחי	פרק בעלון	
In the absence of data regarding potential interaction with NSAIDs having longer half-lives such as piroxicam or rofecoxib, the concomitant administration with pemetrexed in patients with mild to moderate renal insufficiency should be interrupted for at least 5 days prior to, on the day of, and at least 2 days following pemetrexed administration (see section 4.4). If concomitant administration of NSAIDs is necessary, patients should be monitored closely for toxicity, especially myelosuppression and gastrointestinal toxicity.	In the absence of data regarding potential interaction with NSAIDs having longer half-lives such as piroxicam or rofecoxib, the concomitant administration with pemetrexed in patients with mild to moderate renal insufficiency should be interrupted for at least 5 days prior to, on the day of, and at least 2 days following pemetrexed administration (see section 4.4).	4.5 INTERACTION WITH OTHER MEDICINAL PRODUCTS AND OTHER FORMS OF INTERACTION	
**See below attached revised (New) Table on page 14 in which the adverse events, edema and renal disorders have been moved into the table from their location on the following page and the frequency of many of the Adverse Events was updated.  Also, a footnote was added defining "renal disorders".	Tabulated list of adverse reactions (page 14)	4.8 UNDESIRABLE EFFECTS	
Safety was assessed for patients who were randomised to receive pemetrexed (N=800). The incidence of adverse reactions was evaluated for patients who received ≤ 6 cycles of pemetrexed maintenance (N=568519), and compared to patients who received > 6 cycles of pemetrexed (N=232281). Increases in adverse reactions (all grades) were observed with longer exposure; however, no A significant increase in the incidence of possibly study-drugrelated Grade 3/4 neutropenia was observed with longer exposure to pemetrexed (≤6 cycles: 3.3%, > 6cycles: 6.4%: p=0.046). No statistically significant differences in any other individual Grade 3/4/5 adverse reactions were seen with longer exposure.	Safety was assessed for patients who were randomised to receive pemetrexed (N=800). The incidence of adverse reactions was evaluated for patients who received ≤ 6 cycles of pemetrexed maintenance (N=568), and compared to patients who received > 6 cycles of pemetrexed (N=232). Increases in adverse reactions (all grades) were observed with longer exposure; however, no. statistically significant differences in any individual Grade 3/4/5 adverse reactions were seen.	4. 8 UNDESIRABLE EFFECTS	

Rare cases of bullous conditions have been reported including Stevens-Johnson syndrome and Toxic epidermal necrolysis which in some cases were fatal.	Rare cases of bullous conditions have been reported including Stevens-Johnson syndrome and Toxic epidermal necrolysis which in some cases were fatal.	4. 8 UNDESIRABLE EFFECTS
Rarely, haemolytic anaemia has been reported in patients treated with pemetrexed.  Rare cases of anaphylactic shock have been reported.	Rarely, haemolytic anaemia has been reported in patients treated with pemetrexed.	

### 4.8 Undesirable Effects

#### **Current Table on page 14:**

			Pemetrexed*** (N =800)		Placebo*** (N =402)	
System organ class	Frequency *	Event**	All grades toxicity	Grade 3 - 4 toxicity (%)	All grades toxicity (%)	Grade 3 - 4 toxicity (%)
Blood and	Very	Hemoglobin	14.6	3.5	4.7	0.5
lymphatic	common	decreased				
system disorders	Common	Leukocytes decreased	4.9	1.6	0.7	0.2
		Neutrophils decreased	6.9	3.3	0.2	0.0
Nervous system		Neuropathy-				
disorders	Common	sensory	<del>6.1</del>	0.5	4.5	0.2
Gastrointestinal	Very	Nausea	<del>15.1</del>	0.6	4.0	0.2
disorders	common	Anorexia	<del>11.9</del>	1.1	3.2	0.0
	Common	Vomiting	7.4	0.1	1.5	0.0
		Mucositis/ stomatitis	6.0	0.5	1.7	0.0
Hepatobiliary disorders	Common	ALT (SGPT) elevation	6.3	0.1	2.2	0.0
		AST (SGOT) elevation	5.4	0.0	1.7	0.0
Skin and subcutaneous		Rash/				
tissue disorders	Common	desquamation	<del>7.6</del>	0.1	3.2	0.0
General disorders and	Very common	Fatigue	<del>20.8</del>	4.6	10.4	0.5
administration site conditions	Common	Pain	6.6	0.6	4.2	0.0

Abbreviations: ALT = alanine transaminase; AST = aspartate transaminase; CTCAE = Common Terminology Criteria for Adverse Event; NCI = National Cancer Institute; SGOT = serum glutamic oxaloacectic transaminase; SGPT = serum glutamic pyruvic transaminase.

<sup>\*</sup> Definition of frequency terms: Very common - ≥ 10%; Common - > 5% and < 10%. For the purpose of this table, a cutoff of 5% was used for inclusion of all events where the reporter considered a possible relationship to pemetrexed.

<sup>\*\*</sup> Refer to NCI CTCAE Criteria (Version 3.0; NCI 2003) for each grade of toxicity. The reporting rates shown are according to CTCAE version 3.0.

<sup>\*\*\*</sup> Integrated adverse reactions table combines the results of the JMEN pemetrexed maintenance (N=663) and PARAMOUNT continuation pemetrexed maintenance (N=539) studies.

#### Revised (New) Table on page 14

			Pemetrexed*** (N =800)		Placebo*** (N =402)	
System organ class	Frequency *	Event**	All grades toxicity (%)	Grade 3 - 4 toxicity (%)	All grade s toxici ty (%)	Grade 3 - 4 toxicity (%)
Blood and	Very	Hemoglobin	18.0	4.5	5.2	0.5
lymphatic system	Common	decreased Leukocytes	5.8	1.9	0.7	0.2
disorders	Common	decreased	<mark>3.0</mark>	1.9	0.7	0.2
		Neutrophils decreased	8.4	4.4	0.2	0.0
Nervous system		Neuropathy-				
disorders	Common	sensory	<mark>7.4</mark>	<mark>0.6</mark>	<mark>5.0</mark>	0.2
Gastrointestinal	Very	Nausea	<u>17.3</u>	0.8	4.0	0.2
disorders	common	Anorexia	12.8	1.1	3.2	0.0
	Common	Vomiting	<mark>8.4</mark>	0.3	1.5	0.0
		Mucositis/ stomatitis	<mark>6.8</mark>	0.8	1.7	0.0
Hepatobiliary disorders	Common	ALT (SGPT) elevation	6.5	0.1	2.2	0.0
		AST (SGOT) elevation	5.9	0.0	1.7	0.0
Skin and subcutaneous		Rash/				
tissue disorders	common	desquamation	8.1	0.1	3.7	0.0
General	Very	Fatigue	24.1	5.3	10.9	0.7
disorders and	common					
administration	Common	Pain	<mark>7.6</mark>	0.9	<mark>4.5</mark>	0.0
site conditions		Edema	<mark>5.6</mark>	0.0	1.5	0.0
Renal Disorder	Common	Renal disorder****	<mark>7.6</mark>	0.9	1.7	0.0

Abbreviations: ALT = alanine aminotransferase; AST = aspartate aminotransferase; CTCAE = Common Terminology Criteria for Adverse Event; NCI = National Cancer Institute; SGOT = serum glutamic oxaloacectic aminotransferase; SGPT = serum glutamic pyruvic aminotransferase.

מצ"ב העלון, שבו מסומנות ההחמרות המבוקשות על רקע צהוב. שינויים שאינם בגדר החמרות סומנו (בעלון) בטקסט אפור

<sup>\*</sup> Definition of frequency terms: Very common - ≥ 10%; Common - > 5% and < 10%. For the purpose of this table, a cutoff of 5% was used for inclusion of all events where the reporter considered a possible relationship to pemetrexed.

<sup>\*\*</sup> Refer to NCI CTCAE Criteria (Version 3.0; NCI 2003) for each grade of toxicity. The reporting rates shown are according to CTCAE version 3.0.

<sup>\*\*\*</sup> Integrated adverse reactions table combines the results of the JMEN pemetrexed maintenance (N=663) and PARAMOUNT continuation pemetrexed maintenance (N=539) studies.

<sup>\*\*\*\*</sup> Combined term includes increased serum/blood creatinine, decreased glomerular filtration rate, renal failure and renal/genitourinary- other.