הודעה על החמרה (מידע בטיחות) בעלון לרופא (מעודכן 05.2013)

9.16 – אושר –

תאריך <u>1/05/2016</u>

שם תכשיר באנגלית ומספר הרישום <u>Kadcyla[®] 151.63.33939.00</u>

שם בעל הרישום <u>רוש פרמצבטיקה (ישראל) בע"מ</u>

טופס זה מיועד לפרוט ההחמרות בלבד !

	ההחמרות המבוקשות	
טקסט חדש	טקסט גוכחי	פרק בעלון
<i>Hepatic impairment</i> No adjustment to the starting dose is required for patients with mild or moderate hepatic impairment. Trastuzumab emtansine was not studied in patients with severe hepatic impairment. Treatment of patients with hepatic impairment should be undertaken with caution due to known hepatotoxicity observed with trastuzumab emtansine (see section 4.4 and 5.2).	Patients with hepatic impairment The safety and efficacy have not been studied in patients with hepatic impairment. No specific dose recommendations can be made (see section 4.4).	4.2 Posology and method of administration
In order to improve traceability of biological medicinal products, the tradename and the batch number of the administered product should be clearly recorded (or stated) in the patient file []	In order to improve traceability of biological medicinal products, the tradename of the administered product should be clearly recorded (or stated) in the patient file []	4.4 Special warnings and precautions for use
<i>Hepatotoxicity</i> [] Trastuzumab emtansine has not been studied in patients with serum transaminases > $2.5 \times ULN$ or total bilirubin > $1.5 \times ULN$ prior to initiation of treatment. Treatment in patients with serum transaminases > $3 \times ULN$ and concomitant total bilirubin > $2 \times ULN$ should be permanently discontinued. Treatment of patients with hepatic impairment should be undertaken with caution (see sections 4.2 and 5.2).	Hepatotoxicity [] Trastuzumab emtansine has not been studied in patients with serum transaminases > $2.5 \times ULN$ or total bilirubin > $1.5 \times ULN$ prior to initiation of treatment. Treatment in patients with serum transaminases > $3 \times ULN$ and concomitant total bilirubin > $2 \times ULN$ should be permanently discontinued.	

Summary of the safety profile	Summary of the safety profile	4.8 Undesirable effects
 The safety of trastuzumab emtansine has been evaluated in 1871 breast cancer patients in clinical studies. In this patient population: the most common serious ADRs (> 0.5% of patients) were haemorrhage, pyrexia, dyspnoea musculoskeletal pain, thrombocytopenia, , abdominal pain and vomiting. the most common adverse drug reactions (ADRs) (≥25%) with trastuzumab emtansine were nausea, fatigue, and headache. The majority of ADRs reported were of Grade 1 or 2 severity. the most common National Cancer Institute - Common Terminology Criteria for Adverse Events (NCI-CTCAE) Grade≥ 3 ADRs (> 2%) were thrombocytopenia, increased transaminases, anaemia, neutropenia, fatigue, hypokalaemia, musculoskeletal pain and haemorrhage. 	The safety of trastuzumab emtansine has been evaluated in 884 breast cancer patients in clinical studies. In this patient population: • the most common serious ADRs were pyrexia, thrombocytopenia, vomiting, abdominal pain, nausea, constipation, diarrhoea, dyspnoea and pneumonitis. • the most common adverse drug reactions (ADRs) (≥25%) with trastuzumab emtansine were haemorrhage (including epistaxis), increased transaminases, fatigue, musculoskeletal pain, and headache. The majority of ADRs reported were of Grade 1 or 2 severity. • the most common National Cancer Institute - Common Terminology Criteria for Adverse Events (NCI- CTCAE) Grade 3 or 4 ADRs (> 2%) were thrombocytopenia, fatigue, increased transaminases, anaemia, hypokalaemia, musculoskeletal pain and neutropenia.	
Description of selected adverse reactions Left ventricular dysfunction Left ventricular dysfunction was reported in 2.2% of patients in clinical studies with trastuzumab emtansine. The majority of events were asymptomatic Grade 1 or 2 decrease in LVEF. Grade 3 or 4 events were reported in 0.4% of patients	Description of selected adverse reactions Left ventricular dysfunction Left ventricular dysfunction was reported in 2.0% of patients in clinical studies with trastuzumab emtansine. The majority of events were asymptomatic Grade 1 or 2 decrease in LVEF. Grade 3 or 4 events were reported in 0.3% of patients Infusion-related reactions Infusion-related reactions were reported in 4.5% of	
clinical studies with trastuzumab emtansine, with six Grade 3 and no Grade 4 events reported	patients in clinical studies with trastuzumab emtansine, with one Grade 3 and no Grade 4 events reported	
<i>Hypersensitivity reactions</i> Hypersensitivity was reported in	<i>Hypersensitivity reactions</i> Hypersensitivity was reported in	

2.6% of patients in clinical studies	2.6% of patients in clinical	
with trastuzumab emtansine, with	studies with trastuzumab	
one Grade 3 and one Grade 4 events	emtansine, with no Grade 3 or 4	
reported	events reported	
Thrombocytopenia	Thrombocytopenia	
Thrombocytopenia or decreased	Thrombocytopenia or decreased	
platelet counts were reported in	platelet counts were reported in	
24.9% of patients in clinical studies	31.4% of patients in clinical	
with trastuzumab emtansine and was	studies with trastuzumab	
the most common adverse reaction	emtansine and was the most	
leading to treatment discontinuation	common adverse reaction	
(2.6%) The incidence of severe	leading to treatment	
haemorrhagic events (Grade \geq 3)	discontinuation (1.4%) The	
occurred in 2.2% of the overall	incidence of severe	
trastuzumab emtansine treated	haemorrhagic events (Grade \geq 3)	
patients and 1.8% of Asian	occurred in 1.7% of the overall	
trastuzumab emtansine treated	trastuzumab emtansine treated	
patients	patients and 1% of Asian	
	trastuzumab emtansine treated	
	patients	
Extravasation	Extravasation	
Reactions secondary to extravasation	Reactions secondary to	
have been observed in clinical	extravasation have been	
studies with trastuzumab emtansine.	observed in clinical studies with	
These reactions were usually mild or	trastuzumab emtansine. These	
moderate and comprised erythema,	reactions were usually mild and	
tenderness, skin irritation, pain, or	comprised erythema, tenderness,	
swelling at the infusion site. These	skin irritation, pain, or swelling	
reactions have been observed more	at the infusion site. These	
frequently within 24 hours of	reactions have been observed	
infusion. Specific treatment for	more frequently within 24 hours	
trastuzumab emtansine extravasation	of infusion. Specific treatment	
is unknown at this time.	for trastuzumab emtansine	
	extravasation is unknown at this	
	time.	
Table 7 Laboratory abnormalities	Table 7 Laboratory	
observed in patients treated with	Table / Laboratory	
under the manual manual will	abnormalities observed in	
	abnormalities observed in patients treated with	
trastuzumab emtansine in study	patients treated with	
	<u>patients treated with</u> <u>trastuzumab emtansine in</u>	
<u>trastuzumab emtansine in study</u> <u>TDM4370g/BO21977</u>	patients treated with trastuzumab emtansine in study TDM4370g/BO21977	
trastuzumab emtansine in study TDM4370g/BO21977 Increased bilirubin – All Grades (%)-	patients treated with trastuzumab emtansine in study TDM4370g/BO21977 Increased bilirubin – All	
trastuzumab emtansine in study TDM4370g/BO21977 Increased bilirubin – All Grades (%)- 21	patients treated with trastuzumab emtansine in study TDM4370g/BO21977 Increased bilirubin – All Grades (%)- 20	
trastuzumab emtansine in study TDM4370g/BO21977 Increased bilirubin – All Grades (%)- 21 Increased AST- Grade 3 (%)-8	patients treated with trastuzumab emtansine in study TDM4370g/BO21977 Increased bilirubin – All Grades (%)- 20 Increased AST- Grade 3 (%)-7	
trastuzumab emtansine in study TDM4370g/BO21977 Increased bilirubin – All Grades (%)- 21 Increased AST- Grade 3 (%)-8 Decreased platelets All Grades (%)-	patients treated with trastuzumab emtansine in study TDM4370g/BO21977 Increased bilirubin – All Grades (%)- 20 Increased AST- Grade 3 (%)-7 Decreased platelets All	
trastuzumab emtansine in study TDM4370g/BO21977 Increased bilirubin – All Grades (%)- 21 Increased AST- Grade 3 (%)-8 Decreased platelets All Grades (%)- 85	patients treated with trastuzumab emtansine in study TDM4370g/BO21977 Increased bilirubin – All Grades (%)- 20 Increased AST- Grade 3 (%)-7 Decreased platelets All Grades (%)- 84	
trastuzumab emtansine in study TDM4370g/BO21977 Increased bilirubin – All Grades (%)- 21 Increased AST- Grade 3 (%)- 8 Decreased platelets All Grades (%)- 85 Decreased haemoglobin- All	patients treated with trastuzumab emtansine in study TDM4370g/BO21977 Increased bilirubin – All Grades (%)- 20 Increased AST- Grade 3 (%)-7 Decreased platelets All Grades (%)- 84 Decreased haemoglobin- All	
trastuzumab emtansine in study TDM4370g/BO21977 Increased bilirubin – All Grades (%)- 21 Increased AST- Grade 3 (%)-8 Decreased platelets All Grades (%)- 85 Decreased haemoglobin- All Grades (%)- 63	patients treated with trastuzumab emtansine in study TDM4370g/BO21977 Increased bilirubin – All Grades (%)- 20 Increased AST- Grade 3 (%)-7 Decreased platelets All Grades (%)- 84 Decreased haemoglobin- All Grades (%)- 62	
trastuzumab emtansine in study TDM4370g/BO21977 Increased bilirubin – All Grades (%)- 21 Increased AST- Grade 3 (%)-8 Decreased platelets All Grades (%)- 85 Decreased haemoglobin- All Grades (%)- 63 Decreased haemoglobin- Grade 3	patients treated withtrastuzumab emtansine instudy TDM4370g/BO21977Increased bilirubin – AllGrades (%)- 20Increased AST- Grade 3 (%)-7Decreased platelets AllGrades (%)- 84Decreased haemoglobin- AllGrades (%)- 62Decreased haemoglobin-	
trastuzumab emtansine in study TDM4370g/BO21977Increased bilirubin – All Grades (%)- 21 Increased AST- Grade 3 (%)-8 Decreased platelets All Grades (%)- 85 Decreased haemoglobin- All Grades (%)- 63 Decreased haemoglobin- Grade 3 (%)-5	patients treated withtrastuzumab emtansine instudy TDM4370g/BO21977Increased bilirubin – AllGrades (%)- 20Increased AST- Grade 3 (%)-7Decreased platelets AllGrades (%)- 84Decreased haemoglobin- AllGrades (%)- 62Decreased haemoglobin-Grade 3 (%)-4	
trastuzumab emtansine in study TDM4370g/BO21977 Increased bilirubin – All Grades (%)- 21 Increased AST- Grade 3 (%)-8 Decreased platelets All Grades (%)- 85 Decreased haemoglobin- All Grades (%)- 63 Decreased haemoglobin- Grade 3 (%)-5 Decreased neutrophils- All	patients treated withtrastuzumab emtansine instudy TDM4370g/BO21977Increased bilirubin – AllGrades (%)- 20Increased AST- Grade 3 (%)-7Decreased platelets AllGrades (%)- 84Decreased haemoglobin- AllGrades (%)- 62Decreased haemoglobin-Grade 3 (%)-4Decreased neutrophils- All	
trastuzumab emtansine in study TDM4370g/BO21977 Increased bilirubin – All Grades (%)- 21 Increased AST- Grade 3 (%)-8 Decreased platelets All Grades (%)- 85 Decreased haemoglobin- All Grades (%)- 63 Decreased haemoglobin- Grade 3 (%)-5 Decreased neutrophils- All Grades (%)- 41	patients treated withtrastuzumab emtansine instudy TDM4370g/BO21977Increased bilirubin – AllGrades (%)- 20Increased bilirubin – AllGrades (%)- 20Increased AST- Grade 3 (%)-7Decreased AST- Grade 3 (%)-7Decreased platelets AllGrades (%)- 84Decreased haemoglobin- AllGrades (%)- 62Decreased haemoglobin-Grade 3 (%)-4Decreased neutrophils- AllGrades (%)- 39	
trastuzumab emtansine in study TDM4370g/BO21977 Increased bilirubin – All Grades (%)- 21 Increased AST- Grade 3 (%)-8 Decreased platelets All Grades (%)- 85 Decreased haemoglobin- All Grades (%)- 63 Decreased haemoglobin- Grade 3 (%)-5 Decreased neutrophils- All	patients treated withtrastuzumab emtansine instudy TDM4370g/BO21977Increased bilirubin – AllGrades (%)- 20Increased AST- Grade 3 (%)-7Decreased platelets AllGrades (%)- 84Decreased haemoglobin- AllGrades (%)- 62Decreased haemoglobin-Grade 3 (%)-4Decreased neutrophils- All	