### **Communication to HealthCare Professionals**

Date: 15<sup>th</sup> December 2021

Mitomycine Substipharm 20 mg: Use of a single-use filtration device to avoid the risk of particles injection reactions

#### Information for consultant urologists

Dear Healthcare Professionals,

In accordance with the Medicine Authority, Substipharm, as Marketing Authorization Holder, wishes to inform you of the following measures:

- Some vials of Mitomycine Substipharm 20 mg may contain subvisible particles above the current specifications after reconstitution. This issue was identified during stability studies.
- No proven risk has been identified in relation to the administration of large amounts of subvisible particles. Nevertheless, as precautionary measure, we implement a filtration measure before each administration. Therefore, we ask you to use single-use filter after reconstitution and whatever the route of administration. Full filtration instructions are provided in **Appendix** 1.
- From now on, a single-use filtration device Millex<sup>®</sup> HV (0.45 μm/PVDF) Syringe Filter (picture below) will be included in each delivery of Mitomycine Substipharm 20 mg.
- Filtration does not alter the amount of the active ingredient mitomycin in the solution, nor does it reduce in the effectiveness of the medicine.



#### Background

Out of specification results for subvisible particles were observed during ongoing stability studies for the batches which were not distributed in Malta

#### **Reminder of Therapeutic Indications:**

- Mitomycin is administered intravenously for the treatment of gastric carcinoma, pancreatic carcinoma, colorectal carcinoma, metastatic breast cancers.
- Mitomycin is administered by intravesical use for relapse prevention with superficial urinary bladder carcinoma after transurethral resection.

#### **Obtaining extra filters:**

If you have *Mitomycine Substipharm 20 mg powder for solution for injection/infusion or intravesical use* in stock, please contact our representative in Malta for the filtration device:

EJ Busuttil Ltd; Busuttil Buildings Triq l-Ghadam, Central Business District Zone 1; Birkirkara CBD 1060 Tel: 00356 21447184 Email : <u>rp@ejbusuttil.com</u> and <u>info@ejbusuttil.com</u>

#### Reporting of side effects:

Healthcare professionals are advised to report any side effects, including any possible side effects not listed in the product information. Report Forms can be downloaded from <u>www.medicinesauthority.gov.mt/adrportal</u> and sent to **ADR reporting/ Post-Licensing Directorate** Malta Medicines Authority, Sir Temi Żammit Buildings, Malta Life Sciences Park, San Ġwann SĠN 3000, Malta, or sent by email to: <u>Postlicensing.medicinesauthority@gov.mt</u>

#### Medical information enquiries:

If you have any questions or require further information about *Mitomycine Substipharm 20 mg powder for solution for injection/infusion or intravesical use*, you can contact <u>rp@ejbuuttil.com</u>.

Best Regards,

Marine CONTRERAS Qualified Person Deputy

Substipharm

Gilbert Cauchi B.Pharm (Hons) M Sc.

Responsible Person

EJ Busuttil Ltd, Busuttil Buildings, Triq I-Ghadam, Central Business District Zone 1, Birkirkara

#### Appendix 1: instruction regarding the reconstitution and filtration of *Mitomycin Substipharm 20mg*

#### **Preliminary instructions:**

- To ensure sterility do not use the package if the package is damaged
- Do not use this filter as an in-line filter for intravenous fluid administration; it is not designed for long-term continuous use.
- Do not use with syringes smaller than 10 cc because pressures in excess of the maximum pressure rating may be reached, potentially causing damaged to the filter unit and/or personal injury.

1)		1) Fill syringe with water for injection or NaCl 0.9 %
2)	Ţ	2) For intravenous injection: Reconstitute with 50ml of water for injection or NaCl 0.9%, the lyophilizate of <i>Mitomycine Substipharm 20 mg</i> to obtain the desired concentration of 0.4 mg/mL. For intravesical administration:
		Reconstitute with 20ml of water for injection or NaCl 0.9%, the lyophilizate of <i>Mitomycine Substipharm 20 mg</i> to obtain the desired concentration of 1 mg/mL.
3)		3) Agitate the vial until complete dissolution for 2 minutes at least
4)		4) Fill the syringe with the solution of <i>Mitomycine</i> Substipharm 20 mg

5)	5) Aseptically remove filter cover from package
6)	6) Attach syringe to filter unit and remove assembly from package. Attach needle to Luer-slip outlet if necessary.
7)	7) Hold syringe with filter (and needle if attached) pointing up and top off by pushing a few drops through. Do not
	contaminate underside of filter unit with fingers.
8)	8) Connect the filter with full <i>Mitomycine Substipharm 20</i> <i>mg</i> syringe to the intravenous catheter and push plunger to
	deliver filtered solution.
	or
	8) Connect the filter with full <i>Mitomycine Substipharm 20</i> <i>mg</i> syringe to the luer-slip outlet of the infusion bag (if equipped) or and push plunger to deliver filtered solution or attach a needle to deliver the solution in the infusion bag by the septum.