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Erratum

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## Erratum to 'Increasing vaccine supply with low dead-volume syringes and needles' [Int. J. Pharmaceut. 608 (2021) 121053]



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The publisher regrets that figure 1 was not updated as requested by author. The correct figure 1 is as below.

Table 1: Different types of syringes and needles used in the experiments.

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Classification	Sy	ringe (reference)	Needles (if provided or fixed on the syringe)	Manufacturing location	Pictures
High dead- volume syringe and needle	A	PENTAFERTE (ref 002022140)		PENTAFERTE ITALIA s.r.1 Loc. Nocella S.P. 262 64012 CAMPLI (TE) - ITALY	<image/>
	В	BD PLASTIPAK (ref 303172)		Becton Dickinson S.A., Camino de Valdeoliva, s/n, 28750 San Augustin del Guadalix, Madrid, Spain	Image: Provide the sector of the sector o
	F	PENTAFERTE Sante Publique France (ref 202214H58F)	25G, 16mm	PENTAFERTE ITALIA s.r.1 Viale Piane Nocella, 23 64012 CAMPLI (TE) - ITALY	
Reduced dead- volume modified syringe with plungers	С	BBRAUN INJEKT-F (ref BBR_9166017V )		B. BRAUN Melsungen AG. Carl-Braun-Straße 1. 34212 Melsungen. Germany.	01 01 02 05 05 03 05 03 03 03 03 04 03 01 03 03 04 03 04 03 04 03 04 04 04 04 04 04 04 04 04 04 04 04 04
plungers molded to the luer cone	D	DOVILAB (ref 13101LS)		Jiangsu Jichun Medical Devices CO., Ltd Zhenglu Town, Tianning 212111, Jiangsu, China	
	E	DOVILAB (ref 13111LS)	25G, 25mm	Jiangsu Jichun Medical Devices CO., Ltd No. 98, Baiyang Bridge, Zhenglu Town, Tianning 213111, Jiangsu, China	PoiriLabi ()       SERINCUE A USACE UNIQUE AVEC ALGUILLE - ILIL ()       Name       Nam
	G	SOL-M (ref 181025S)	25G, 16mm	Sol-Millennium Medical, Inc. 1735 North Brown Road, Suite 120, Lawrenceville, GA 30043, USA 404-973- 2200	
	н	Not specified	25G, 25 mm	Zhejiang Huafu Medical Equipment Co., Ltd 668 Xiroding 1 <sup>ST</sup> RD, 314200 Pinghu Zhejiang Province, People's Republic of China	Disposable Syrings with Heads 1ml 25025mm

	1				
	I	PLPT LDV (1mlLDVLuer- Lock Syringe)		POONGLIM Pharmatech Inc. 21, Jayumuyeok, 1-gil, Gunsan-si Jeollabuk- do, Korea 54001	Profile Synthese         Profile Synthese         Profile Synthese         Results         Measure
	J	ZERO RESIDUAL (ref ZRS03B)	23G, 25 mm (ref ZRN2301)	Shanghai Kindly Enterprise Development Group Co. Ltd. Addr: No 658 Gaochao Road, 201803 Shanghai, China	O Zero Residual
Low dead- volume fixed- needle syringe	к	SOL-M (ref 181023)	23G, 25 mm	Sol-Millennium Medical, Inc. 1735 North Brown Road, Suite 120, Lawrenceville, GA 30043, USA 404-973- 2200	SOL-M"     TB Syringe with Fixed Needle     Solaritary     So
	L	Not specified	25G, 25 mm	Hunan Pingan Medical Device Technology Co.,Ltd Add: No. 8 Industrial Avenue, Li County Economic Development Zone, Hunan Province, China	
	М	BD PLASTIPAK - Sub-Q (ref NS/BD305501)	26G, 12.7 mm	Becton Dickinson S.A., Camino de Valdeoliva, s/n, 28750 San Augustin del Guadalix, Madrid, Spain	BD Plastipak™ ImL Sub-Q ImL Sub-Q Imu S
	N	INI (no reference specified)	25G, 25 mm	Zhejiang INI Medical Devices Co., Ltd. Add: No. 251 Jifeng Road, Yongzhong Subdistrict, Longwan District, Wenzhou 325024 Zhejiang P.R. China	Startie Stringes For Single Use     Startie Startie Stringes For Single Use     Startie Start
	0	BERPU (ref S1012525)	25G, 25 mm	BERPU Medical Technology Co. Ltd. No 14 XingJi Road, Yongxing Street, Longwan District, 325000 Wenzhou Zhejiang Province, P.R. China	

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	Р	AQUILA (ref AQINJ- LS01-2525)	25G, 25 mm	Anhui Kangda Medical Products Co. Ltd. No 88 Zhenxing Road, Yangcun Town, Tianchang City, Anhui, China	
	Q	PROLASER (reference not specified)	25G, 25 mm	Shfieng Medical Technology Co. Ltd. No 31 Yinyuan Road, Jinhua Town, Chengdu, China	
Low dead- volume fixed- needle syringe with plungers molded to the luer cone	R	BD Flu+	25G, 25 mm	Becton Dickinson S.A, Fraga (Huesca), Spain	A Constant of the second secon
	S	BD Flu+	25G, 16 mm	Becton Dickinson S.A, Fraga (Huesca), Spain	Image: Strategy of the strategy
	Т	BD Flu+	23G, 25mm	Becton Dickinson S.A, Fraga (Huesca), Spain	Image: Strategy of the strategy
3 mL syringes used in Pfizer-BioNTech vaccine dilution protocol		BD PLASTIPAK 3 mL (ref 303172)		Becton Dickinson S.A., Camino de Valdeoliva, s/n, 28750 San Augustin del Guadalix, Madrid, Spain	
		DOVILAB 3 mL (ref 13103LL)		Jiangsu Jichun Medical Devices Co. Ltd. Zhenglu Town, Tianning 213111, Jiangsu, China	Bernet A USAGE UNIQUE AVEC AIGUILLE - 3 ML     Bernet AUSAGE U

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The publisher would like to apologise for any inconvenience caused.