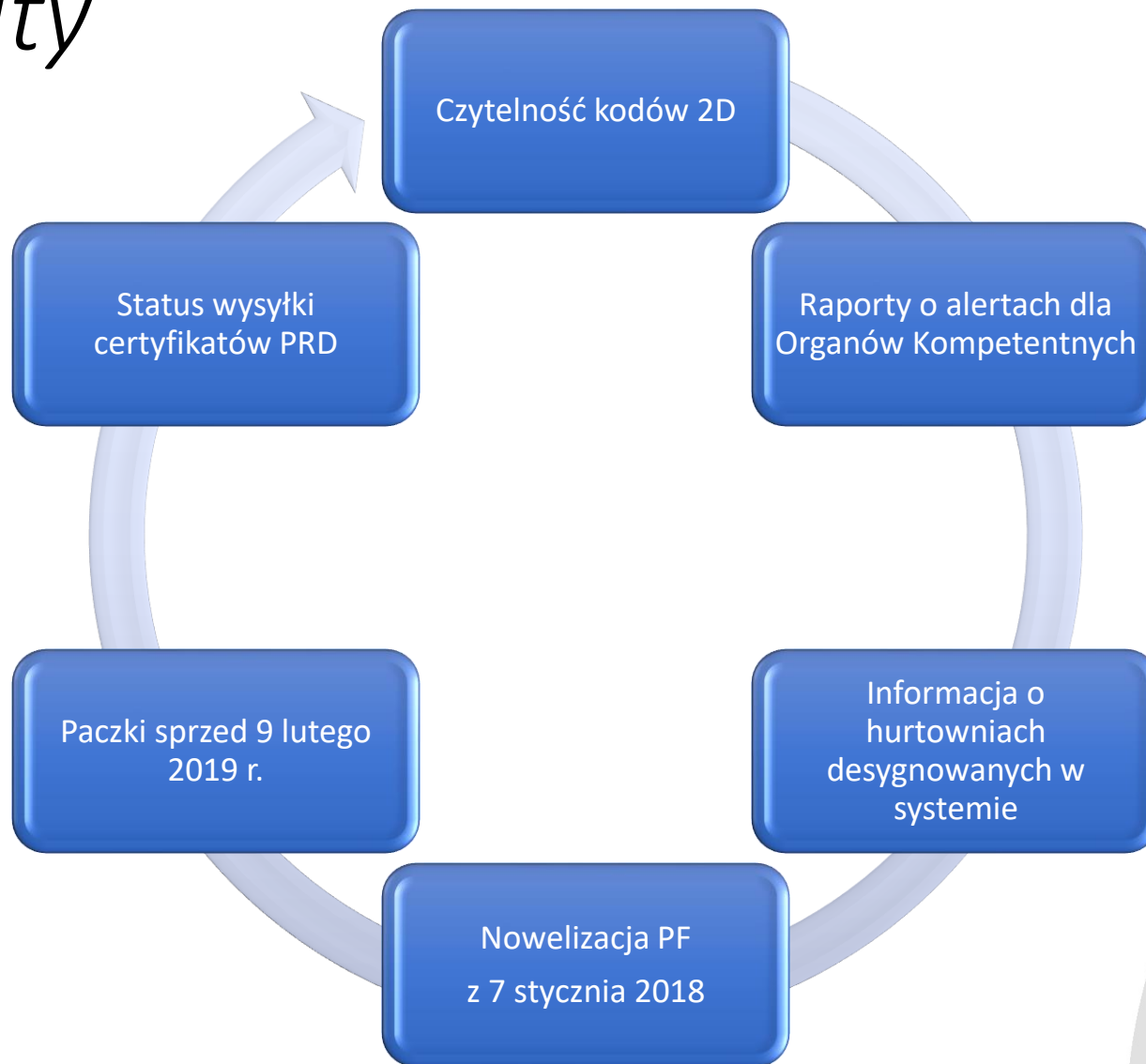


Europejski system weryfikacji autentyczności leków - *aktualizacja statusu prac*

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Warszawa, 18 stycznia 2019 r.

Gorące tematy



Scanning packs – what to look for

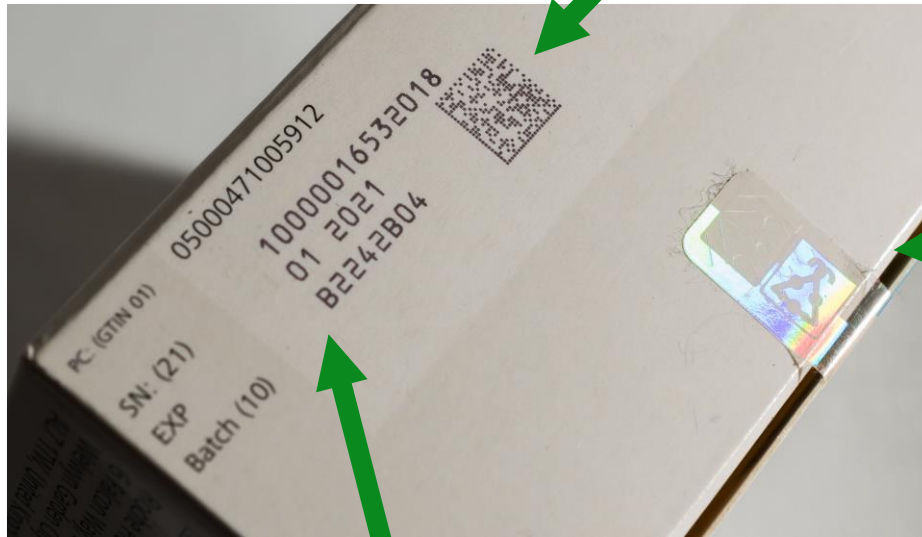
Implementing the EU Falsified Medicines Directive in the UK

FMD – what the “right” packs look like

FMD safety features – what to look for

2D data matrix

[printed on low-reflecting area]



Anti-tampering device

[various different kinds can be used]

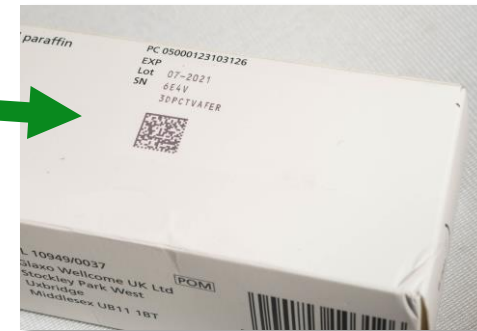
Human-readable text

[Product code or GTIN – may be pre-printed]

[Serial number] [Expiry date] [Batch or lot number]

FMD safety features – 2D data matrix

- Normally on end of pack
- Normally next to human-readable text items
- Only one 2D data matrix allowed on each pack
- Sometimes printed on different part of pack



FMD safety features – 2D data matrix

- Can be printed in reverse (white-on-black/colour)
- Scanners need to be set to recognise this format
- Seals or stickers should not obscure 2D matrix



Examples of anti-tampering devices



Seals or stickers
[with or without holograms]



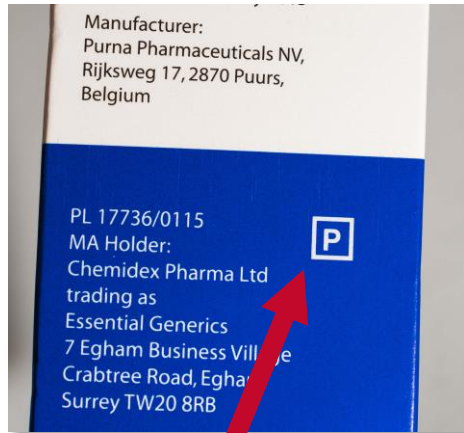
Pack glued shut
[with perforations]



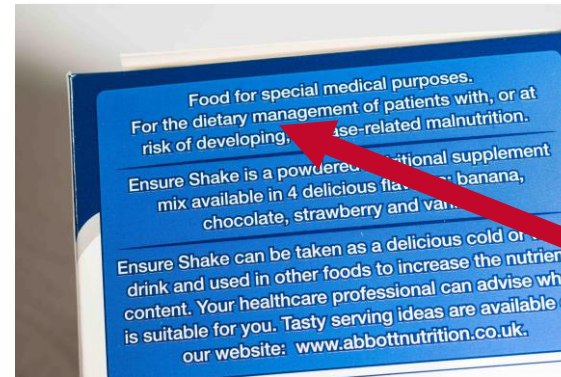
Twist to open
[with device visible]

FMD – what the “wrong” packs look like

Out-of-scope – do not need to be authenticated



Non-prescription
[Pharmacy (P)]
[General Sale List (GSL)]



Not a medicine
[Specialist foodstuffs]



Medical device
[with CE marking]

Older stock (without safety features) can still be used



No 2D data matrix
[with or without anti-tampering devices]



No serial number
[with or without 2D data matrix]



No anti-tampering device
[with or without 2D data matrix and serialisation]

Other types of barcode (not FMD)



QR code

[note three squares
in corners of code]



Linear barcode
[pre-printed]



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