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**2018 PDS Integration Requirements For Existing Compliant GP Systems**

Document management

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# Introduction

## Background

This document provides a list of PDS Integration Requirements extracted from ‘2018 PDS Integration Requirements – v1.0’ that GP systems compliant to previous PDS Compliance Baselines (i.e. 2006-B and 2008-A) are expected to meet in addition to existing compliance, as part of GP IT Futures requirements.

These requirements are being introduced primarily to help address known data quality issues on PDS.

Note that requirement identifiers are taken from the 2018 version and should not be confused with the same identifiers (where they exist) used in previous PDS Compliance Baselines.

## List of requirements

| Reqt. ID | Requirement Text | Rating | Notes |
| --- | --- | --- | --- |
| **PDSPCP-8** | **For processes involving users authenticated with a smart card, local systems MUST include an interactive user’s SDS User Role Profile identifier in all messaging sent to the PDS. Specifically, the 'author' participation and 'R\_AgentNPFITPersonSDSWithRoleId' CMET of the Query and Trigger Event Control Acts used in every PDS interaction MUST be treated as mandatory.** | **Must** |  |
| **FLGSEN-7** | **Where location information for sensitive records is required by integrated ‘downstream’ systems, local systems SHOULD automatically replace the suppressed data with default data (such as “data not available” i.e. without indicating that the default is used in place of sensitive information), or left blank.** | **Should** | **Ordinarily this requirement must be met. However, where it is known that a downstream system has the capability to shield protected data for a ‘S’ flagged patient, allowing access to the protected data under RBAC control, it may be passed the full patient record including any locally entered protected data. More detail about this can be found in NPFIT-FNT-TO-DSD-0120.06 Business Use Case: Sensitive Patients – Local Business Processes v1.0.** |
| UPDVLD-1.5 | Telecommunication addresses when sent to the PDS indicating telephone, fax or textphone numbers MUST conform to the following requirements:* All local numbers (i.e. UK numbers not provided in an international format) MUST include STD codes, MUST be a minimum of 10 characters in length and MUST begin with a zero.
* All international numbers MUST be prefixed with "+" followed by the country code and MUST be a minimum of 12 characters in length. Any leading zero in the area code MUST be omitted except where the area code has been incorporated into the subscriber's number and a leading zero has been retained (the only known instance of this is with Italian landlines, international prefix +39).
* Extension numbers MAY be sent to PDS using the text **;ext=** to separate the extension from the rest of the number.
* Text SHOULD NOT be included within the telephone number (apart from when used as part of the extension number convention).
* Visual separators (e.g. hyphens, dots and brackets) MUST NOT be included.

Space characters MUST NOT be included. | Must |  |
| UPDVLD-1.6 | Telecommunication addresses when sent to PDS indicating email addresses MUST conform to the following requirements:* A single instance of the **@** symbol MUST be present.to separate out the local part of the e-mail address from the domain.
* The local part MUST contain at least one character.
* The domain MUST contain at least one character.
* The local part and domain MUST only contain characters from the following set: any alphabetic character (upper or lower case), any numeric character and any of the following characters between but not including the double quotes:

“.!#$%&’\*+-/=?^\_`{|}~”. | Must |  |
| **UPDDTS-3** | **Both ‘business effective from’ and ‘business effective to’ dates associated with a correspondence address MUST be recorded and included in any update of a correspondence address to PDS.** | **Must** |  |
| **UPDDTS-4** | **Both ‘business effective from’ and ‘business effective to’ dates associated with a temporary address MUST be recorded and included in any update of a temporary address to PDS.** | **Must** |  |
| **UPDDTS-7** | **Local systems MUST NOT provide any default dates for ‘business effective to’ values except for temporary and correspondence addresses (types “TMP” and “PST”).** | **Must** | **Temporary addresses may be assigned a default period of, for instance, 1 week or 1 month, up to a maximum of 3 months. Similarly for correspondence addresses, up to a maximum of 12 months. Default values may be determined by the local business requirement up to the stated maximum. However temporary and correspondence addresses must be given both ‘business effective from’ and ‘business effective to’ dates.** |
| **UPDADD-11** | **Where temporary address is supported, local systems MUST NOT add an additional temporary address where one (or more than one) already exists on PDS.** | **Must** | **The objective is that a maximum of a single current entry exists on PDS. Where at least one temporary address already exists on PDS then systems must not add another one but replace (one of) the existing one(s) when updating PDS. Where multiple instances already exist on PDS it is not expected that systems synchronising with PDS should manage those, but should choose the most appropriate one to maintain (e.g. by examining business effective dates).** |
| **UPDADD-12** | **Where correspondence address is supported, local systems MUST NOT add an additional correspondence address where one (or more than one) already exists on PDS.** | **Must** | **The objective is that a maximum of a single current entry exists on PDS. Where at least one correspondence address already exists on PDS then systems must not add another one but replace (one of) the existing one(s) when updating PDS. Where multiple instances already exist on PDS it is not expected that systems synchronising with PDS should manage those, but should choose the most appropriate one to maintain (e.g. by examining business effective dates).** |