

EVS_Scenarios_S17_Day_Calculation

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Scope

This page contains the Kmehrmessages for testing the calculation of the daily medicationscheme. This test is only for applications that use this type of medicationscheme.

Instructions for EVS use



IMPORTANT: This test has to be performed using the new version of EVS: EVS 3.0.4 (or newer version)

Each test contains an EVS export file that contains the MSE transactions used for that test.

Before starting the test, the export file should be uploaded using the EVS-action REPLACE and your own test patient.

The EVS parameter writeAsIs must be set to *false*.



The EVS parameter shiftAction must be set to *shift_and_tag*.

Description



To prevent validation fails from happening, this scenario should not be executed on the 29th, 30th or 31st of any month.

After reading the medication scheme, the results can be verified in the SUT.

Depending on the SUT, the visualisation may vary slightly.

S17R10: Daycalculation

This [EVS export file](#) contains all the MSE transactions used for this test.

Expected results

- **TS-1:** There is a 'Global Medicationscheme' with 49 medications.
- **TS-2:** All medications labeled as 'True' in the 'Verification Table' are present in the 'Daily Medicationscheme' of the correct day.

- **TS-3:** EVSREF-124 contains a monthly frequency. As such, the medication should be listed on the Daily Medicationscheme of today, same day next month and same day the month after. For example, if today is 10/05/2018, that medication should also be listed on 10/06/2018 and 10/07/2018.
- **TS-4:** EVSREF-125 contains a three monthly frequency. As such, the medication should be listed on the Daily Medicationscheme of today, same day in 3 months and same day in 6 months. For example, if today is 10/05/2018, that medication should also be listed on 10/08/2018 and 10/11/2018.
- **TS-5:** EVSREF-126 contains a five monthly frequency. As such, the medication should be listed on the Daily Medicationscheme of today, same day in 5 months and same day in 10 months. For example, if today is 10/05/2018, that medication should also be listed on 10/10/2018 and 10/03/2019.
- **TS-6:** EVSREF-127 contains a two monthly frequency with the administration date set to the current date. As such, the medication should be listed on the Daily Medicationscheme of today, same day in 2 months and same day in 4 months. For example, if today is 10/05/2018, that medication should also be listed on 10/07/2018 and 10/09/2018.
- **TS-7:** EVSREF-128 contains a half yearly frequency. As such, the medication should be listed on the Daily Medicationscheme of today, same day in 6 months and same day in 12 months. For example, if today is 10/05/2018, that medication should also be listed on 10/11/2018 and 10/05/2019.

Verification table

If the tablecell contains the value 'True': Medication should be present in the daily medicationscheme of the day described in the column name.

If the tablecell contains the value 'False': Medication should not be present in the daily medicationscheme of the day described in the column name.

EVSREF	Yesterday	Today	Tomorrow
100	False	True	True
101	True	True	True
102	True	True	True
103	False	True	False
104	False	True	False
105	False	True	False
106	False	True	False
107	False	True	False
108	False	True	False
109	False	True	False
110	False	True	False
111	False	True	False
112	False	True	False
113	False	True	False
114	False	True	False
115	False	True	False
116	False	True	False
117	False	True	False
118	False	True	False
119	False	True	False
120	False	True	False
121	False	True	False
122	False	True	False
123	False	True	False
124	False	True	False
125	False	True	False

126	False	True	False
127	False	True	False
128	False	True	False
129	False	True	False
130	False	True	False
131	False	True	False
132	False	True	False
133	False	True	False
134	False	True	False
135	False	True	False
136	False	True	False
137	False	True	False
138	False	True	False
139	False	True	False
140	False	True	False
141	False	True	False
142	If yesterday is 'Monday': True Else: False	If today is 'Monday': True Else: False	If tomorrow is 'Monday': True Else: False
143	If yesterday is 'Tuesday': True Else: False	If today is 'Tuesday': True Else: False	If tomorrow is 'Tuesday': True Else: False
144	If yesterday is 'Wednesday': True Else: False	If today is 'Wednesday': True Else: False	If tomorrow is 'Wednesday': True Else: False
145	If yesterday is 'Thursday': True Else: False	If today is 'Thursday': True Else: False	If tomorrow is 'Thursday': True Else: False
146	If yesterday is 'Friday': True Else: False	If today is 'Friday': True Else: False	If tomorrow is 'Friday': True Else: False
147	If yesterday is 'Saturday': True Else: False	If today is 'Saturday': True Else: False	If tomorrow is 'Saturday': True Else: False
148	If yesterday is 'Sunday': True Else: False	If today is 'Sunday': True Else: False	If tomorrow is 'Sunday': True Else: False

S17R15: Daycalculation with Treatment Suspensions

This [EVS export file](#) contains all the MSE transactions used for this test.

Expected results

- **TS-1:** There is a 'Global Medicationscheme' with 6 medications and 6 treatment suspensions..
- **TS-2:** All medications labeled as 'True' in the 'Verification Table' are present in the 'Daily Medicationscheme' of the correct day.

Verification table

If the tablecell contains the value 'True': Medication should be present in the daily medicationscheme of the day described in the column name.

If the tablecell contains the value 'False': Medication should not be present in the daily medicationscheme of the day described in the column name.

EVSREF	Yesterday	Today	Tomorrow
200	False	True	True
201	False	False	True
202	False	False	False
203	False	False	False
204	True	False	False
205	True	True	False