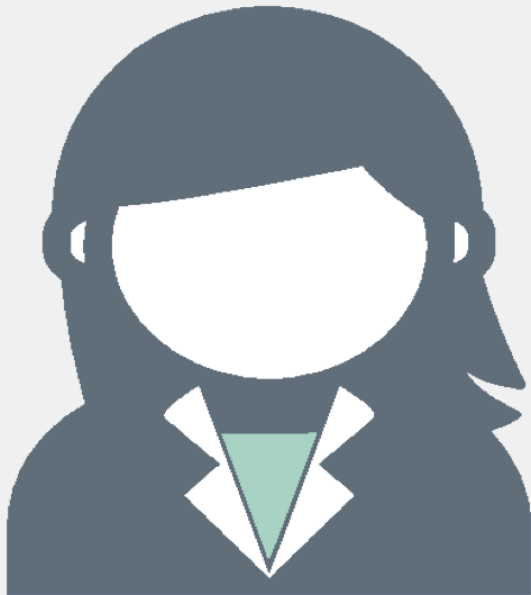


SCENARIO 1: SECURE DATA EXCHANGE



- Melike has Rheumatoid Arthritis. She has recently started to use a remote monitoring device via an app on her smartphone called 'Remora'. This device allows patients to log daily symptoms and the impact of their condition on their daily life between clinic appointments.
- At the moment, treatment for patients with Arthritis is guided by asking patients about how their condition has changed at each clinic appointment. Clinic visits may be months apart and patients sometimes find it difficult to accurately remember the changes in their symptoms between these visits.
- The data collected via the 'Remora' app helps Melike to track her symptoms more accurately and this helps Melike and her GP to make more informed decisions about future medication and treatment plans.



- During her check-up appointment, Melike mentions that she has been experiencing more pain than usual. Her GP asks if she has experienced any other symptoms and Melike mentions that she has also been feeling particularly tired, but can't remember when she started feeling like this. **The GP asks Melike if she can share the latest REMORA data** so that she can look at how her symptoms have developed since she last saw her.
- Melike logs into the CDIP platform with her **private password** and with a few swipes and clicks, **she selects which types of data she would like to share** with her GP by selecting the appropriate platform options.
- Then Melike watches her screen as any identifiable information, such as her name or device number, are removed from the data sets and the remaining **data is encrypted with a unique code**. This action makes it very difficult for unauthorized parties to access Melike's personal data and offers her greater reassurance about the security of her data and the protection of her privacy.



- Melike's GP then logs into the CDIP platform with her own personal password and brings up the REMORA data on her computer screen. Melike and her GP look at the data together and have a conversation about the best way forward for managing her current symptoms.
- At the end of the consultation, Melike's **GP asks her if she would like to add data from her REMORA app to her NHS electronic health record.** The GP mentions that this would be helpful so she can have a look at this information before the next check-up. This will save valuable time and help them both to make the most of the consultation.
- Melike agrees and **resets her consent preferences in order to allow GP access to the REMORA application.** Melike also clicks on the box which asks if she would like an **annual review of her consent options,** just in case she changes her mind at a later date.