Alternative Texts for all AIM RSF illustrations

- **Image Name: AIM-RSF_explanatory-image.jpg**
    - Alt-text: A digital illustration, aimed to explain what the Research Support Facility does. In the centre it shows a network of 5 connected circles with icons of a folder, a lock, a heart, a plant and medication – to indicate the different aspects of the Research Support Facilty's work (for example growing a collaborative community of researchers, understanding how medicines are prescribed, and working with secure data). Around it a larger network of circles and people that connect with each of the different aspects of work. The people represent researchers, patients, doctors, pharmacists, and other people involved in the AIM RSF.
- **Image Name: AIM-RSF_Logo-with-text_Large.png**
    - Alt-text: Logo of the AIM Research Support Facility (RSF) with the "AI for Multiple Long-term Conditions" project. The logo is a network of five connected circles to represent the themes of the RSF – which is also further connected with an external network of 7 circles to represent the 7 research consortia in the AIM program. Next to the logo the text "AI for Multiple Long-term Conditions Research Support Facility".
- **Image Name: AIM-RSF_Logo_Small.png**
    - Alt-text: Alt-text: Logo of the AIM Research Support Facility (RSF) with the "AI for Multiple Long-term Conditions" project. The logo is a network of five connected circles to represent the themes of the RSF – which is also further connected with an external network of 7 circles to represent the 7 research consortia in the AIM program.
- **Image Name: AIM-RSF_Theme-1_Reproducible-secure-interoperable-infrastructure.jpg**
    - Alt-text: A digital illustration of the concept and theme of research infrastructure that is reproducible, secure and interoperable. Visualized by two people working on their laptops, connected to a big black box that is marked with a closed lock. Inside the locked box there are documents, databases, and health care records indicating that the data researchers are looking at is kept secure inside a Secure Research Environment.

- **Image Name: AIM-RSF_Theme-2_Research-ready-data.jpg**
    - Alt-text: A digital illustration of the concept and theme of “Research Ready Data”. Data is represented by a number of differently colored shapes such as circles, triangles, hexagons and pentagons alongside other data visualisations such as graphs, documents, databases and binary code. These shapes and graphs appear disordered and spread out. Two researchers reach their hands out to select this data and put it into an ordered format by making a kind of jigsaw puzzle.
- **Image Name: AIM-RSF_Theme-3_Open-collaboration.jpg**
    - Alt-text: A digital illustration of the concept of “Open Collaboration”. Diverse people with different roles and exptertise are connected to each other through drawn lines or body language. There are smaller images also connecting them of files, networks, graphs and stylisations of data. The image represents a community of people working together and sharing resources and skills.
- **Image Name: AIM-RSF_Theme-4_Public-and-patient-involvement-and-engagement.jpg**
    - Alt-text: A digital illustration of the concept and theme of “Patient and Public Engagement and Involvement”. At the centre of the illustration is a set of graphs of vital signs, pills that many people are talking about. There two doctors looking a data to make a treatment plan, a researcher that has worked to make the data more understandable, and a group of patients with multiple long-term conditions that are explaining their lived experience to help the doctors and researchers know what to look for in the data. In order to understand medication conditions and develop treatment plans, you need many different types of expertise and include patients in each stage of the research and planning.
- **Image Name: AIM-RSF_Theme-5_Sustainability-and-legacy.jpg**
    - Alt-text: A digital illustration depicting the legacy and sustainability theme of the AIM Research Support Facility project. There is a connected network of illustrations describing how safe & re-usable code, academic outputs, new drug treatments and clinical inputs, and the collaborations and communities formed by the project will be connected and shared with a wider network of health care professionals, policy makers, researchers, and patients.
- **Image Name: AIM_Cluster-mapping.jpg**
    - Alt-text: A digital illustration explaining the concept of cluster mapping, which is the phenomenon of how different diseases often occur together or can be caused by the same thing. The concept is visualized by two different geographic locations, on the one hand a factory with smokestacks and air pollution and on the other a set of high-rise buildings. Lung diseases and allergies are more

commonly found in people who live in highly polluted areas, as found by cluster mapping techniques. Between those two locations are bubbles representing different diseases/conditions that are associated with different geographic locations.

- **Image Name: AIM_Disease-trajectory.jpg**
    - Alt-text: A stylized graph explaining how peoples' health changes over time with the faces of two children on the y-axis and snapshots of their lives as they grow older on the x-axis. They are shown playing football together when they are young and then as older adults where one is healthy hiking in the mountains but the other ill is in a hospital bed.
- **Image Name: AIM_Health-inequalities.jpg**
    - The illustration depicts how there are many different types of health inequalities that affect a person. In the bottom right corner, a person is bent over walking with a cane, weighted down and surrounded by seven bubbles representing the factors contributing to disparities. To the right, a bubble symbolizes housing. Another bubble with a black pound sign represents income. In the bottom left corner, a yellow graduation cap bubble symbolizes education. Above it, a location sign bubble represents geography. At the bottom, a can and leaf bubble symbolizes nutrition and food security. To the top right, a bubble with three anonymized individuals (black, yellow, and gray) represents ethnicity. Finally, in the top left corner, a bubble with a yellow question mark symbolizes unknown variables.
- **Image Name: Living-with-MLTC.jpg**
    - Alt-text: A digital illustration of the concept "Living with Multiple Long-term Conditions". There are three people shown in individual bubbles but connected by lines. Each person has red-coloured linked nodes indicating one of the multiple long-term conditions they live with, which include both physical and mental conditions as well as their management, e.g. through medication. [optional - give the examples] Condition such as diabetes, asthma, cardiovascular disease, Parkinson's, depression, congestive heart failure, lupus, migraines, Crohn's disease, and rheumatoid arthritis.
- **Image Name: AIM_Prescribing-and-polypharmacy.jpg**
    - Alt-text: A set of balance scales with a large number of medication bottles and pills on the left sides being measured against a device containing fewers pills or tablet that represents the concept of streamlining and optimizing medication usage. The pills are of various shapes and sizes, predominantly blue and white in color, adding visual interest to the image.

- **Image Name: AIM_Programme-overview.jpg**
    - Alt-text: A digital illustration of the AI for Multiple Long-term Conditions programme. A stylised map of the UK is shown with 9 dots symbolising where hubs of the AIM programme are located. A line emanates from each of these and leads to a bubble with an illustration and a description of what that hub is associated with. These are: preventative care, cluster mapping, optimising medication, improved clinical decision making, addressing health inequalities, understanding the development of long-term conditions, and better health outcomes.
- **Image Name: AIM_Using-AI-in-MLTC.jpg**
    - Alt-text: The illustration shows interconnected bubbles linked by lines. The central bubble represents a neural network, depicted with black lines and yellow circles. It is the largest bubble at the center, surrounded by various other bubbles. In the bottom right corner, there is a young lady with a laptop, symbolizing a data scientist, and in the bottom right corner, there is a clinician. At the top, there are bubbles depicting individuals with Multiple Long Term Conditions, with a female figure with a dot on her head representing patients with neurological, mental, and neurodegenerative diseases. To the right, there is a male figure with a hearing aid and a metabolic condition. These figures are surrounded by bubbles containing symbols such as DNA, pills, neural networks, the Python and R programming languages, and medical diagrams. The color scheme for these elements is predominantly yellow and black.