

**Collaborative Working Project executive summary**

<p><b>Project title</b></p>	<p>A collaborative working agreement between Sanofi and University Hospitals of Leicester NHS Trust to implement regular post-transplant lung function monitoring.</p>
<p><b>Partner organisation/s</b></p>	<p><b>University Hospitals of Leicester NHS Trust</b></p> <p>Leicester Royal Infirmary, Infirmary Square, Leicester LE1 5WW</p> <p><b>Sanofi</b></p> <p>410 Thames Valley Drive, Reading, Berks, RG6 1PT</p>
<p><b>Project rationale</b></p>	<p>The aim of the project is to implement regular post-transplant lung function monitoring to improve patient outcomes and experiences post allogeneic transplant at University Hospitals of Leicester NHS Trust.</p>
<p><b>Project period</b></p>	<p>Q1 2025 to Q2 2026</p>
<p><b>Project objectives</b></p>	<p>The project will deliver the following objectives:</p> <ul style="list-style-type: none"> <li>• To utilise findings and outcomes from the project to assess the need for the development of a business case to secure ongoing funding for the HCA post by the Trust.</li> <li>• To improve the co-ordination of lung function monitoring with other members of the MDT team and the patients existing care plan.</li> <li>• Map the current GvHD patient pathway identifying 'gaps and issues' which if modified would improve patient flow through the system and overall patient experience.</li> </ul> <p>The proposed benefits for patients, NHS and Sanofi are as follows:</p>

	<p>Patients:</p> <ul style="list-style-type: none"> <li>• Identification of any deterioration in lung function early, before it is symptomatic, providing the opportunity for earlier treatment and therefore potentially improved outcomes.</li> <li>• Improvement in co-ordination of care and patient experience, earlier diagnosis of GVHD and treatment of cGvHD</li> <li>• Streamlined care ensuring most efficient experience whilst being cared for by the BMT service, everything assessed at the one hospital site.</li> </ul> <p>NHS:</p> <ul style="list-style-type: none"> <li>• Earlier identification of deteriorating lung function, enabling earlier treatment which should result in improved patient outcomes, more efficient treatment means less long-term strain to the system.</li> <li>• Robust internal protocols and communication process set up within the department to ensure any deterioration is escalated to the appropriate clinician.</li> <li>• If improvements in patient outcomes are achieved this project could be shared with other Trusts which may benefit other Trusts and their patients.</li> </ul> <p>Sanofi:</p> <ul style="list-style-type: none"> <li>• Through supporting University Hospitals of Leicester NHS Trust to improve the quality of care for patients Sanofi's corporate reputation may be improved.</li> <li>• Sanofi produce a medicine for chronic graft versus host disease (cGvHD), if overall patient care is optimised there may be an increase in the usage of these products in line with National and local guidelines.</li> </ul>
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**University Hospitals of Leicester**  
NHS Trust

	<p>This project will be completed by pooling resources of approximately £39,189 (Sanofi 44%, NHS 56%).</p>
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