

Systematic Review

Male and Female Fertility: Prevention and Monitoring Hodgkin' Lymphoma and Diffuse Large B-Cell Lymphoma Adult Survivors. A Systematic Review by the Fondazione Italiana Linfomi

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Citation: Viviani, S.; Caccavari, V.; Gerardi, C.; Ramadan, S.; Allocati, E.; Minoia, C.; Guarini, A.; Di Russo, A. Male and Female Fertility: Prevention and Monitoring in Hodgkin Lymphoma and Diffuse Large B-Cell Lymphoma Adult Survivors. A Systematic Review by the Fondazione Italiana Linfomi. *Cancers* **2021**, *13*, 2881. <https://doi.org/10.3390/cancers13122881>

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Academic Editor: Francesco Merli,
Monica Balzarotti and
Alessandra Tucci

Received: 1 May 2021

Accepted: 5 June 2021

Published: 9 June 2021

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Table S1. Example of search strategy used in MedLine and adapted to search the other databases.

<ul style="list-style-type: none"> PICO 1: eligibility to fertility preservation procedures for female and male with HL or DLBC <ul style="list-style-type: none"> MedLine, Embase, and Cochrane databases up to September 2020 <p>((((((("Fertility Preservation"[Mesh]) OR fertility preservation) OR "Cryopreservation"[Mesh] OR cryopres*)) AND ((((((hodgkin disease[Title/Abstract]) OR "Hodgkin Disease"[Mesh]) OR hodgkin lymphoma) OR "Lymphoma, Large B-Cell, Diffuse"[Mesh]) OR diffuse large B cell lymphoma))))</p>
<ul style="list-style-type: none"> PICO 2: male cryopreservation procedures <ul style="list-style-type: none"> MedLine, Embase, and Cochrane databases up to September 2020 <p>((((((((hodgkin* lymphoma[Title/Abstract]) OR hodgkin* disease[Title/Abstract]) OR ((Lymphoma, Large B-Cell, Diffuse[MeSH Terms]) OR Hodgkin Disease[MeSH Terms])) OR diffuse large b-cell lymphoma[Title/Abstract])) AND (((("Semen Preservation"[Mesh]) OR "Cryopreservation"[Mesh]) OR (((semen preserv*[Title/Abstract]) OR semen cryo*[Title/Abstract]) OR sperm preserv*[Title/Abstract]) OR sperm cryo*[Title/Abstract]) OR male fertil*))</p>
<ul style="list-style-type: none"> PICO 2: female cryopreservation procedures <ul style="list-style-type: none"> MedLine, Embase, and Cochrane databases up to September 2020 <p>((((hodgkin* lymphoma[Title/Abstract] OR hodgkin* disease[Title/Abstract] OR Lymphoma, Large B-Cell, Diffuse[MeSH Terms] OR Hodgkin Disease[MeSH Terms] OR diffuse large b-cell lymphoma[Title/Abstract])) AND (((((((("Fertility Preservation"[Mesh]) OR "Oocyte Retrieval"[Mesh]) OR "Cryopreservation"[Mesh]) AND Humans[Mesh] AND Female[MeSH Terms])) OR (((oocyte* preserv*[Title/Abstract] OR oocyte* cryo*[Title/Abstract] OR female fertil*[Title/Abstract])) AND Humans[Mesh]))</p>
<ul style="list-style-type: none"> PICO 3: sterility risk reduction and use of gonadotropin-releasing hormone analogues (GnRHa) <ul style="list-style-type: none"> MedLine, Embase, and Cochrane databases up to September 2020 <p>((((((((((("gonadorelin") OR "leuprorelin") OR "triptorelin") OR "enantone") OR "gnrh antagonist") OR "gnrh agonist") OR "decapeptyl") OR "buserelin") OR "goserelin") OR "gnrh analog") OR GnRH analog)) AND (((("Hodgkin Disease"[Mesh](hodgkin disease) OR "Hodgkin Disease"[Mesh] OR (hodgkin lymphoma) OR (diffuse large b cell lymphoma) OR "Lymphoma, Large B-Cell, Diffuse"[Mesh])) AND FEMALE)</p>
<ul style="list-style-type: none"> PICO 4 : appropriate fertility investigations in male <ul style="list-style-type: none"> MedLine, Embase, and Cochrane databases up to September 2020 <p>((((((("Lymphoma, Non-Hodgkin"[Mesh]) OR "Lymphoma, Non-Hodgkin"[Majr]) OR ("Hodgkin Disease"[Mesh]) OR "Hodgkin Disease"[Majr])) AND (((("Fertility"[Mesh]) OR "Fertility"[Majr]) OR ("Male"[Mesh]) OR "Male"[Majr])) AND (((("Follicle Stimulating Hormone, Human"[Mesh]) OR "Follicle Stimulating Hormone, Human"[Majr]) OR ("Luteinizing Hormone"[Mesh]) OR "Luteinizing Hormone"[Majr]) OR ("Testosterone"[Mesh]) OR "Testosterone"[Majr])) Sort by: PublicationDate</p>
<ul style="list-style-type: none"> PICO 4:appropriate fertility investigations in female <ul style="list-style-type: none"> MedLine, Embase, and Cochrane databases up to September 2020 <p>((((((("Lymphoma, Non-Hodgkin"[Mesh]) OR "Lymphoma, Non-Hodgkin"[Majr]) OR ("Hodgkin Disease"[Mesh]) OR "Hodgkin Disease"[Majr])) AND (((("Female"[Mesh]) OR "Female"[Majr]) OR ("Fertility"[Mesh]) OR "Fertility"[Majr])) AND (((("Anti-Mullerian Hormone"[Mesh]) OR "Anti-Mullerian Hormone"[Majr]) OR ("Luteinizing Hormone"[Mesh]) OR "Luteinizing Hormone"[Majr]) OR ("Follicle Stimulating Hormone, Human"[Mesh]) OR "Follicle Stimulating Hormone, Human"[Majr])) AND (((("Groin"[Mesh]) OR "Pelvis"[Mesh]) OR "Radiotherapy"[Mesh]) OR "Radiotherapy"[Majr]) OR ("Drug Therapy"[Mesh]) OR "Drug Therapy"[Majr])) Sort by: PublicationDate</p>
<ul style="list-style-type: none"> PICO 5:– time to conception <ul style="list-style-type: none"> MedLine, Embase, and Cochrane databases up to September 2020 <p>((((((("Lymphoma, Non-Hodgkin"[Mesh]) OR "Lymphoma, Non-Hodgkin"[Majr]) AND ("Hodgkin Disease"[Mesh]) OR "Hodgkin Disease"[Majr])) AND ("reproductive physiological phenomena"[MeSH Terms] OR ("reproductive"[All Fields] AND "physiological"[All Fields] AND "phenomena"[All Fields]) OR "reproductive physiological phenomena"[All Fields])) AND ("Pregnancy"[Mesh]) OR "Pregnancy"[Majr]) Sort by: PublicationDate</p>