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**Table 1. Search strategies used to complete the literature search.**

|  |  |
| --- | --- |
| Database | Search Strategy |
| PubMed | ((("Eczema"[Mesh] OR Eczema\* OR “Eczematous Dermatitides” OR “Eczematous Dermatitis” OR "Dermatitis, Atopic"[Mesh] OR “Atopic Dermatitis” OR “Atopic Neurodermatitis” OR “Disseminated Neurodermatitis” OR “Atopic Eczema” OR “Infantile Eczema” OR "Eczema, Dyshidrotic"[Mesh] OR “Dyshidrotic Eczema” OR “Vesicular Palmoplantar Eczema” OR Pompholyx OR “Dyshydrotic Eczema” OR "Skin Diseases, Eczematous"[Mesh] OR “Eczematous Disorders” OR “Eczematous Disorder” OR “Eczematous Skin Diseases” OR “Eczematous Skin Disease” OR "Neurodermatitis"[Mesh] OR Neurodermatitis OR Neurodermatitides OR “Lichen Simplex Chronicus” OR “Localized Neurodermatitis” OR “Circumscribed Neurodermatitis”)) AND ("Emollients"[Mesh] OR Emollients OR "Emollients" [Pharmacological Action] OR "Mineral Oil"[Mesh] OR “Mineral Oil” OR “Liquid Petrolatum” OR “Liquid Paraffin” OR “Vaseline Oil” OR Drakeol OR "Petrolatum"[Mesh] OR Petrolatum OR “White Petrolatum” OR “Paraffin Jelly” OR “Petroleum Jelly” OR “Hydrophilic Petrolatum” OR Vaseline OR "Simethicone"[Mesh] OR "Simethicone" OR “V0034CR” OR "Ointment Bases"[Mesh] OR "Ointment Bases" OR "Ointments"[Mesh] OR Ointment\* OR Unguents OR Salves OR Pastes OR “Skin Ointment” OR “skin ointments” OR "Skin Cream"[Mesh] OR “Skin Creams” OR “Skin Lotion” OR “Skin Lotions” OR “Dermal Cream” OR “Dermal Creams” OR "locobase" [Supplementary Concept] OR locobase OR Moisturis\* OR Moisturiz\* OR "Lubricants"[Mesh] OR Lubrica\* OR “Lubrication Agents” OR “Lubricating Agents” OR Cream\*[tiab] OR "Oils"[Mesh] OR Oils[tiab])) AND ("Infant"[Mesh] OR Infant OR Infants OR "Infant, Newborn"[Mesh] OR “newborn infant” OR “newborn infants” OR Newborn\* OR Neonate\* OR Baby OR Babies)**filters:** English, from 2010 – 2020 |
| CINAHL | ( (MH "Eczema") OR Eczema\* OR “Eczematous Dermatitides” OR “Eczematous Dermatitis” OR (MH "Dermatitis, Atopic") OR “Atopic Dermatitis” OR “Atopic Neurodermatitis” OR “Disseminated Neurodermatitis” OR “Atopic Eczema” OR “Infantile Eczema” OR “Allergic Dermatitis” OR “Atopic Eczema” OR “Dyshidrotic Eczema” OR “Vesicular Palmoplantar Eczema” OR Pompholyx OR “Dyshydrotic Eczema” OR “Eczematous Disorder\*” OR “Eczematous Skin Disease\*” OR Neurodermatitis OR Neurodermatitides OR “Lichen Simplex Chronicus” OR “Localized Neurodermatitis” OR “Circumscribed Neurodermatitis” ) AND ( (MH "Emollients+") OR Emollient\* OR (MH "Mineral Oil") OR “Mineral Oil” OR “Liquid Petrolatum” OR “Liquid Paraffin” OR “Vaseline Oil” OR Drakeol OR (MH "Petrolatum+") OR Petrolatum OR “White Petrolatum” OR “Paraffin Jelly” OR “Petroleum Jelly” OR “Hydrophilic Petrolatum” OR Vaseline OR (MH "Simethicone") OR "Simethicone" OR “V0034CR” OR "Ointment Base\*" OR (MH "Ointments") OR Ointment\* OR Unguents OR Salves OR Paste\* OR “Skin Ointment\*” OR “Skin Cream\*” OR “Skin Lotion\*” OR “Dermal Cream\*” OR locobase OR Moisturis\* OR Moisturiz\* OR (MH "Lubricants") OR Lubrica\* OR “Lubricat\* Agent\*” OR Lube OR (MH "Creams") OR TI Cream\* OR AB cream\* OR (MH "Oils+") OR TI oil OR AB oil OR TI oils OR AB oils ) AND ( (MH "Infant+") OR Infant\* OR Baby OR Babies OR (MH "Infant, Newborn+") OR “newborn infant\*” OR Newborn\* OR Neonate\* OR Babies )**Limiters -** English Language; Published Date: 20100101-20201231 |
| Cochrane Library | Eczema\* OR “Eczematous Dermatitides” OR “Eczematous Dermatitis” OR “Atopic Dermatitis” OR “Atopic Neurodermatitis” OR “Disseminated Neurodermatitis” OR “Atopic Eczema” OR “Infantile Eczema” OR “Dyshidrotic Eczema” OR “Vesicular Palmoplantar Eczema” OR Pompholyx OR “Dyshydrotic Eczema” OR “Eczematous Disorder\*” OR “Eczematous Skin Disease\*” OR Neurodermatitis OR Neurodermatitides OR “Lichen Simplex Chronicus” OR “Localized Neurodermatitis” OR “Circumscribed Neurodermatitis” in Title Abstract Keyword AND Emollient\* OR “Mineral Oil” OR “Liquid Petrolatum” OR “Liquid Paraffin” OR “Vaseline Oil” OR Drakeol OR Petrolatum OR “White Petrolatum” OR “Paraffin Jelly” OR “Petroleum Jelly” OR “Hydrophilic Petrolatum” OR Vaseline OR "Simethicone" OR “V0034CR” OR "Ointment Base\*" OR Ointment\* OR Unguents OR Salves OR Pastes OR “Skin Ointment\*” OR “Skin Cream\*” OR “Skin Lotion\*” OR “Dermal Cream\*” OR locobase OR Moisturis\* OR Moisturiz\* OR Lubrica\* OR “Lubricat\* Agent\*” OR Cream\* OR Oils OR oil in Title Abstract Keyword AND Infant\* OR “newborn infant\*” OR Newborn\* OR Neonate\* OR Baby OR Babies OR Babies in Title Abstract Keyword - (Word variations have been searched) 2010-2020 |
| Web of Science | **TOPIC:** ((Eczema\* OR “Eczematous Dermatitides” OR “Eczematous Dermatitis” OR “Atopic Dermatitis” OR “Atopic Neurodermatitis” OR “Disseminated Neurodermatitis” OR “Atopic Eczema” OR “Infantile Eczema” OR “Dyshidrotic Eczema” OR “Vesicular Palmoplantar Eczema” OR Pompholyx OR “Dyshydrotic Eczema” OR “Eczematous Disorder\*” OR “Eczematous Skin Disease\*” OR Neurodermatitis OR Neurodermatitides OR “Lichen Simplex Chronicus” OR “Localized Neurodermatitis” OR “Circumscribed Neurodermatitis”)) *AND* **TOPIC:** ((Emollient\* OR “Mineral Oil” OR “Liquid Petrolatum” OR “Liquid Paraffin” OR “Vaseline Oil” OR Drakeol OR Petrolatum OR “White Petrolatum” OR “Paraffin Jelly” OR “Petroleum Jelly” OR “Hydrophilic Petrolatum” OR Vaseline OR "Simethicone" OR “V0034CR” OR "Ointment Base\*" OR Ointment\* OR Unguents OR Salves OR Pastes OR “Skin Ointment\*” OR “Skin Cream\*” OR “Skin Lotion\*” OR “Dermal Cream\*” OR locobase OR Moisturis\* OR Moisturiz\* OR Lubrica\* OR “Lubricat\* Agent\*” OR Cream\* OR Oils OR oil)) *AND* **TOPIC:** ((Infant\* OR “newborn infant\*” OR Newborn\* OR Neonate\* OR Baby OR Babies OR Babies)) **Refined by:** **LANGUAGES:** (ENGLISH) **Timespan:** 2010-2020. **Indexes:** SCI-EXPANDED, SSCI, A&HCI, ESCI. |