

**Supplementary Table 1 Search strategy keywords**

<b>Component</b>	<b>Search terms</b>
Population	"Atopic Dermatitis"[Mesh] OR "atopic dermatitis"[tiab] OR eczema[tiab] OR "atopic eczema"[tiab]
Intervention	"lebrikizumab"[Mesh] OR "lebrikizumab"[tiab] OR "LY3650150"[tiab]
Comparators	"dupilumab"[Mesh] OR dupilumab[tiab] OR tralokinumab[tiab] OR upadacitinib[tiab] OR abrocitinib[tiab] OR baricitinib[tiab] OR cyclosporine[tiab] OR methotrexate[tiab] OR azathioprine[tiab] OR mycophenolate[tiab] OR "systemic immunomodulator*"[tiab]
Study Design	"randomized controlled trial"[pt] OR "controlled clinical trial"[pt] OR
Filter	randomized[tiab] OR placebo[tiab] OR "clinical trial"[pt] OR randomly[tiab] OR trial[tiab]
Combined Search String	((("Atopic Dermatitis"[Mesh] OR "atopic dermatitis"[tiab] OR eczema[tiab] OR "atopic eczema"[tiab]) AND ("lebrikizumab"[Mesh] OR "lebrikizumab"[tiab] OR "LY3650150"[tiab]) AND ("dupilumab"[Mesh] OR dupilumab[tiab] OR tralokinumab[tiab] OR upadacitinib[tiab] OR abrocitinib[tiab] OR baricitinib[tiab] OR cyclosporine[tiab] OR methotrexate[tiab] OR azathioprine[tiab] OR mycophenolate[tiab] OR "systemic immunomodulator*"[tiab])) AND ("randomized controlled trial"[pt] OR "controlled clinical trial"[pt] OR randomized[tiab] OR placebo[tiab] OR randomly[tiab] OR trial[tiab])

Mesh: Medical Subject Headings; tiab: Title and abstract; pt: Publication type.