get\_scheduled\_care\_for\_calendar

BEGIN

    RETURN QUERY

    SELECT

        sc.id,

        g.name as group\_name,

        sc.care\_date,

        sc.start\_time,

        sc.end\_time,

        sc.care\_type,

        sc.status,

        sc.notes,

        COUNT(DISTINCT scc.child\_id) as children\_count,

        -- For receiving care blocks, show the actual provider; for providing care blocks, show the parent

        CASE

            WHEN sc.care\_type = 'needed' THEN

                -- Find the corresponding 'provided' block with same time/group to get the provider

                -- For open blocks, we need to match by time/group since related\_request\_id might be different

                COALESCE((

                    SELECT provider\_profile.full\_name

                    FROM scheduled\_care provider\_care

                    JOIN profiles provider\_profile ON provider\_care.parent\_id = provider\_profile.id

                    WHERE provider\_care.care\_type = 'provided'

                    AND provider\_care.care\_date = sc.care\_date

                    AND provider\_care.start\_time = sc.start\_time

                    AND provider\_care.end\_time = sc.end\_time

                    AND provider\_care.group\_id = sc.group\_id

                    AND provider\_care.parent\_id != sc.parent\_id

                    -- For open blocks, also check if this is the original opening block

                    AND (

                        -- Either same related\_request\_id (reciprocal care)

                        provider\_care.related\_request\_id = sc.related\_request\_id

                        OR

                        -- Or this is the original opening block (for open blocks)

                        provider\_care.id = (

                            SELECT cr.existing\_block\_id::UUID

                            FROM care\_requests cr

                            WHERE cr.id = sc.related\_request\_id

                            AND cr.request\_type = 'open\_block'

                            LIMIT 1

                        )

                    )

                    LIMIT 1

                ), 'TBD')

            ELSE

                p.full\_name

        END as providing\_parent\_name,

        ARRAY\_AGG(DISTINCT c.full\_name) as children\_names

    FROM scheduled\_care sc

    JOIN groups g ON sc.group\_id = g.id

    JOIN profiles p ON sc.parent\_id = p.id

    LEFT JOIN scheduled\_care\_children scc ON sc.id = scc.scheduled\_care\_id

    LEFT JOIN children c ON scc.child\_id = c.id

    WHERE sc.parent\_id = get\_scheduled\_care\_for\_calendar.parent\_id

    AND sc.care\_date BETWEEN get\_scheduled\_care\_for\_calendar.start\_date AND get\_scheduled\_care\_for\_calendar.end\_date

    AND sc.status = 'confirmed'

    GROUP BY sc.id, g.name, sc.care\_date, sc.start\_time, sc.end\_time, sc.care\_type, sc.status, sc.notes, p.full\_name

    ORDER BY sc.care\_date, sc.start\_time;

END;