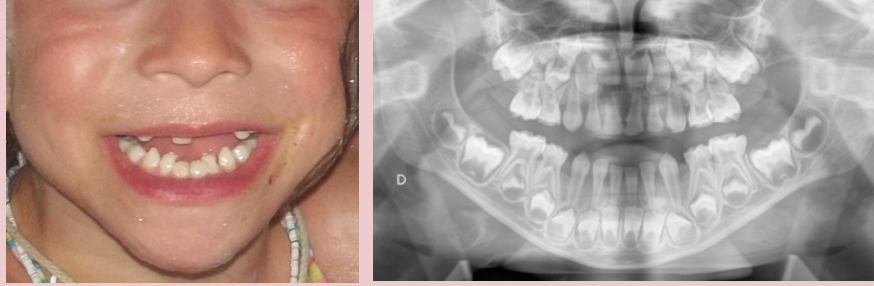


**HAWLEY PLATE AND FROGGYMOUTH ON A
BECKWITH-WIEDEMANN SYNDROME:
10 YEARS LATER**
Dr. Patrick Fellus



THIS LITTLE 4-YEAR-OLD PATIENT CAME TO CONSULT DR. PATRICK FELLUS IN 2013. SHE WAS BORN WITH OMPHALOCELE-MACROGLOSSIA-GIGANTISM SYNDROME, KNOWN AS BECKWITH-WIEDEMANN SYNDROME. SHE HAD ALREADY UNDERGONE A GLOSSOPLASTY AT 10 MONTHS, BUT THIS DID NOT PREVENT THE APPEARANCE OF MANDIBULAR PROGNATHIA (WITH INVERTED INCISOR BITE & NARROWNESS OF THE UPPER JAW).



WE NOTICE ON THE PANORAMIC X-RAY TAKEN AT THE START OF THE TREATMENT, SPACES BETWEEN THE LOWER TEETH, AND ON THE CONTRARY A CROWDING IN THE UPPER JAW. A FIRST PHASE OF EARLY TREATMENT WILL BEGIN IN SEPTEMBER 2013 OVER A PERIOD OF ONE SEMESTER, WITH SLOW EXPANSION (MOLAR ELEVATION PLAN). AT THE END OF THIS FIRST PHASE, THE MANDIBLE IS LESS PROMINENT AND WE HAVE STANDARDIZED THE TRANSVERSE DIMENSIONS. HOWEVER, THERE REMAINS A LOW LINGUAL POSTURE WITH AN ANTERIOR GAPE.

THEN BEGINS A 6-MONTH FROGGYMOUTH TREATMENT.



THE PATIENT CONTACTS DR. FELLUS AGAIN 10 YEARS LATER. WE SEE THAT GROWTH CONTINUED IN A EUMORPHIC MANNER THANKS TO A RESTORED AND STABLE FUNCTIONAL BALANCE. THIS ALLOWED NORMALIZATION OF REMAINING DEFORMITIES AFTER EARLY TREATMENT. ADDITIONAL TREATMENT MAY BE CARRIED OUT AT THE PATIENT'S REQUEST FOR AESTHETIC REASONS, BUT THE FUNCTIONAL PART OF THE CASE IS BALANCED AND STABLE.

THIS CASE ILLUSTRATES THE POWER OF AUTOMATED FUNCTIONAL LINGUAL POSTURE AND ITS IMPACT ON A CHILD'S GROWTH, FROM BOTH AN ORTHODONTIC AND HOLISTIC PERSPECTIVE.



FROGGYMOUTH