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The objectives of gastrostomy tube support are to reduce aspiration risk, minimise lower respiratory tract infection, fortify nutritional intake, and sustain hydration (Clarke et al., 2013; Harvey et al., 2019). Notably, these are critical and beneficial health outcomes that prolong a better quality of life. Page 2

PUBLICATION: Journal of Intellectual & Developmental Disabilities, June, 2023

Article: Single-case Evaluation of Oral Feeding Intervention and Gastrostomy Tube Fading in Adults with Intellectual and Multiple Disabilities





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With regard to study limitations, only two participants were evaluated, inter-observer agreement (IOA) of data recording was not assessed, and the quasi-experimental designs posed threats to internal validity (Kazdin, 2011). Nonetheless, effective intervention was implemented in adults with significant cognitive and physical challenges who had longstanding dependence on gastrostomy tube enteral support.

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feeding was removed permanec finding shown in the bottom j fided and eliminated during inter required at follow-up. Michael baseline and his weight records month during intervention at 103.4 lbs. We also monitored h (30.2 at baseline (5-20) normal re (M = 12.9) when documented tion and follow-up phases. The impact of interventios samption and elimination of plementation also coincided of lite impact for both partic vention and follow-up. Mary hospitalsed, did not have so tions and peumonia), and medications with gastrointestinal irregularity possibly occass food and liquid they cons more detail below. Marjor monitored but no corollar health or diminished re intensified care. Finally, whi ings with Marjorie and M vately, their eventual et exclusively enabled them meals in their residential appeared to enjoy.

set of $O_{1}^{(1)} = V_{1}^{(1)} + V_{1}^{$

was a critical component of intervention intended to reduce a physiological state of satiety and motivate oral conserts and a state of satiety and motivate (Michael), minimum of the Marjorie) and liquid Michael, minimum of the satisfier of the satisfier eported in chaltern (Brown et al., 2014; Sterrann et al., 2013; Thote et al., 2019a), and it is possible that farjorie's reduced weight might be attributed to excreased total and hody mass composition and termittent diminisch oppetite associated with activities and dementia (Alley et al., 2008; Franx et al., 2017), although this interpretation is speculative and other causes may have been responsible. The multidisciplinary team instituted addee siduaring meaks and nutritional substances (Ensure') which she readily consumed consistent with her high percentage of oral intake. She was not consider a medical risk nor was resumption of gastroationy tube feeding recommended. Michael's low weight preceding intervention did not change appreciably during the study despite providing him large precisity during the study despite providing him large has the status. His BUN values verified coeptable hydration status that must be movint



